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151  
 SCOTT E. BELIVEAU  
 RUSH SPE SIGNATURE PRIMARY PATENT EXAMINER

Access DB# 222785

# SEARCH REQUEST FORM

Scientific and Technical Information Center

EIC 2600

Requester's Full Name SON P. HUYNH Examiner # 78954 Date 4/23/07  
 Art Unit 2623 Phone Number 272-7295 Serial Number 091730, 519  
 Office Location KNX 6025 Format preferred (circle) PAPER EMAIL BOTH

If more than one search is submitted, please prioritize searches in order of need.  
 .....

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Let us know what you already have and so do not need.

Include the keywords, synonyms and meaning of acronyms. Define all terms that may have a specific meaning. Please attach a copy of the background, abstract, claims and other pertinent information.

Please state how the terms or keyword strings should relate to one another.

Title of the Invention Appliance with TV and Internet modes of operations  
 Inventor(s) Robert Harrison, Robert Lamson

Earliest Priority date to be used 01/06/99

the appliance having the capability of coming on in the Internet mode if, when the appliance is off, a user activates the Internet mode control; and

the appliance having the capability of coming on in the TV mode if, when the appliance is off, a user activates the TV mode control.

\* the Examiner is looking for the above limitations or a copy of manual instructions of Philips plus remote has two buttons: TV mode and WebTV mode and Sony plus remote has a TV/WebTV switch, and user guide of Samsung

SR-100  
 WebTV remote

## STAFF USE ONLY

Searcher SKeys TYPE of Search  
 Phone 23534 Text ☒  
 Location KNX RB59 Litigation ☐  
 Date picked up 4/25 Other ☐  
 Date completed 4/25  
 Search Prep/review \_\_\_\_\_  
 Online Time \_\_\_\_\_

Databases Searched  
 Dialog ☒  
 STN ☐  
 QuestelOrbit ☐  
 LEXIS/NEXIS ☐  
 Courtlink ☐  
 Other ☐



# ***STIC Search Report***

## ***EIC 2600***

**STIC Database Tracking Number:** 222934

**TO: Son P Huynh**  
**Location: Knox 6D25**  
**Art Unit: 2623**  
**Wednesday, April 25, 2007**

**Case Serial Number: 09730519**

**From: Sylvia Keys**  
**Location: EIC 2600**  
**KNX-8B59**  
**Phone: 571-272-3534**

**[sylvia.keys@uspto.gov](mailto:sylvia.keys@uspto.gov)**

### **Search Notes**

Dear Examiner Huynh:

Please find attached the search results for 09730519.

If you would like a re-focus please let me know.

Thank you.



# STIC Search Results Feedback Form

**EIC 2600**

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Pamela Reynolds, EIC 2600 Team Leader  
571-272-3505, Knox 8B59

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 2663

➤ Relevant prior art found, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art not found:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2600 Knox 8B59



File 9:Business & Industry(R) Jul/1994-2007/Apr 24  
     (c) 2007 The Gale Group  
 File 15:ABI/Inform(R) 1971-2007/Apr 25  
     (c) 2007 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2007/Apr 24  
     (c) 2007 The Gale Group  
 File 20:Dialog Global Reporter 1997-2007/Apr 25  
     (c) 2007 Dialog  
 File 47:Gale Group Magazine DB(TM) 1959-2007/Apr 16  
     (c) 2007 The Gale group  
 File 75:TGG Management Contents(R) 86-2007/Apr W3  
     (c) 2007 The Gale Group  
 File 80:TGG Aerospace/Def.Mkts(R) 1982-2007/Apr 24  
     (c) 2007 The Gale Group  
 File 88:Gale Group Business A.R.T.S. 1976-2007/Apr 20  
     (c) 2007 The Gale Group  
 File 98:General Sci Abs 1984-2007/Apr  
     (c) 2007 The HW Wilson Co.  
 File 112:UBM Industry News 1998-2004/Jan 27  
     (c) 2004 United Business Media  
 File 141:Readers Guide 1983-2007/Feb  
     (c) 2007 The HW Wilson Co  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2007/Apr 24  
     (c) 2007 The Gale Group  
 File 264:DIALOG Defense Newsletters 1989-2007/Apr 24  
     (c) 2007 Dialog  
 File 484:Periodical Abs Plustext 1986-2007/Apr W4  
     (c) 2007 ProQuest  
 File 553:Wilson Bus. Abs. 1982-2007/Apr  
     (c) 2007 The HW Wilson Co  
 File 570:Gale Group MARS(R) 1984-2007/Apr 24  
     (c) 2007 The Gale Group  
 File 608:KR/T Bus.News. 1992-2007/Apr 25  
     (c)2007 Knight Ridder/Tribune Bus News  
 File 620:EIU:Viewswire 2007/Apr 24  
     (c) 2007 Economist Intelligence Unit  
 File 613:PR Newswire 1999-2007/Apr 25  
     (c) 2007 PR Newswire Association Inc  
 File 621:Gale Group New Prod.Annou.(R) 1985-2007/Apr 24  
     (c) 2007 The Gale Group  
 File 623:Business Week 1985-2007/Apr 25  
     (c) 2007 The McGraw-Hill Companies Inc  
 File 624:McGraw-Hill Publications 1985-2007/Apr 25  
     (c) 2007 McGraw-Hill Co. Inc  
 File 635:Business Dateline(R) 1985-2007/Apr 25  
     (c) 2007 ProQuest Info&Learning  
 File 636:Gale Group Newsletter DB(TM) 1987-2007/Apr 24  
     (c) 2007 The Gale Group  
 File 647:CMP Computer Fulltext 1988-2007/Jul W2  
     (c) 2007 CMP Media, LLC  
 File 696:DIALOG Telecom. Newsletters 1995-2007/Apr 25  
     (c) 2007 Dialog  
 File 674:Computer News Fulltext 1989-2006/Sep W1  
     (c) 2006 IDG Communications  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	428355	PDA OR PERSONAL()DIGITAL()ASSISTANT? OR (POCKET OR PORTABLE OR PALM()TOP OR PALMTOP OR HAND()HELD OR HANDHELD)() (DEVICE? OR EQUIPMENT OR APPARATUS) OR PALM(2N)PILOT OR BLACKBERRY



S2 390391 KEYBOARD?  
 S3 194457 (HANDHELD OR HAND()HELD) (3N) (DEVICE? OR UNIT?? OR CONTROL -  
 OR CONTROLLER??)  
 S4 14790906 (TURN??? OR COMING) () ON OR ACTIVAT? OR ENABL? OR ACCESS???  
 S5 205455 (REMOTE?? OR UNIVERSAL) () CONTROL????  
 S6 422368 (TWO OR 2 OR MULTIPLE) (3N) (BUTTON?? OR KEY OR KEYS OR SWIT-  
 CH???)  
 S7 1692658 (INTERNET OR WEB OR NET) (3N) (MODE?? OR CONTROL?? OR ACCESS-  
 ???)  
 S8 28107 S1(3N)S4  
 S9 13 S8(3N)(S5 OR S6)  
 S10 0 S9(3N)S7  
 S11 0 S9 NOT PY>1999  
 S12 9240 S2(3N)S4  
 S13 160 S12(3N)(S5 OR S6)  
 S14 92 S13(3N)S7  
 S15 16 S14 NOT PY>1999  
 S16 7 RD (unique items)  
 S17 12610 S3(3N)S4  
 S18 126 S17(3N)S7  
 S19 4 S18(3N)S7  
 S20 3 RD (unique items)  
 ?

16/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2007 The Gale Group. All rts. reserv.

01813523 Supplier Number: 24613418 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Online Anywhere, On Command Team On Hotel Room Net Access**  
(Online Anywhere signed a deal with On Command to upgrade its AtHotel TV Internet service for hotel guests)  
Newsbytes News Network, p N/A  
April 13, 1999  
DOCUMENT TYPE: Journal (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 320

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...offering reformats PC-based Web content for display on televisions. Viewers use either a TV remote control or a wireless keyboard to instantly access Web content, including e-mail.

The hotel service is already on offer for \$9.95 a...

16/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2007 The Gale Group. All rts. reserv.

01418131 Supplier Number: 24088462  
**Coollogic Ships Low-Cost Network Computers**  
(Coollogic says its newest entry into the network computer (NC) market, a TV set-top box called CoolVision, is based completely on the NC Reference Profile)  
Newsbytes News Network, p N/A  
November 17, 1997  
DOCUMENT TYPE: Journal (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 449

TEXT:

...TV cable-converter box. The system plugs into a television set and uses an infrared, remote - control keyboard to access the Internet over standard telephone lines. The unit is printer-compatible. Users can send and receive e...

16/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2007 The Gale Group. All rts. reserv.

01315938 Supplier Number: 23966470  
**RCA/Thompson Rolls Out First NC For Consumers**  
(RCA/Thomson Consumer Electronics introduces a consumer-oriented network computer integrated with television rather than corporate networking technology)  
Newsbytes News Network, p N/A  
July 18, 1997  
DOCUMENT TYPE: Journal (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 366

TEXT:

...NC combines an Internet-capable TV set top box with both an infrared (IR) Universal Remote Control unit and a keyboard. For Internet access, the consumer touches an input control button on the remote control

unit to be connected...

16/3,K/4 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

06272141 Supplier Number: 54387668 (USE FORMAT 7 FOR FULLTEXT)  
**Online Anywhere, On Command Team On Hotel Room Net Access 04/13/99.**  
Newsbytes, pNA  
April 14, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 336

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...offering reformats PC-based Web content for display on televisions.  
Viewers use either a TV **remote control** or a wireless **keyboard** to  
instantly **access Web** content, including e-mail. The hotel service is  
already on offer for \$9.95 a...

16/3,K/5 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

05344175 Supplier Number: 48129866 (USE FORMAT 7 FOR FULLTEXT)  
**Coollogic Ships Low-Cost Network Computers 11/17/97**  
Newsbytes, pN/A  
Nov 17, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 456

... TV cable-converter box.  
The system plugs into a television set and uses an infrared, **remote - control keyboard** to **access the Internet** over standard telephone lines. The unit is printer-compatible.  
Users can send and receive e...

16/3,K/6 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

05138350 Supplier Number: 47843920 (USE FORMAT 7 FOR FULLTEXT)  
**RCA/Thompson Rolls Out First NC For Consumers 07/18/97**  
Emigh, Jacqueline  
Newsbytes, pN/A  
July 18, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 376

... NC combines an Internet-capable TV set top box with both an  
infrared (IR) Universal **Remote Control** unit and a **keyboard**.  
For **Internet access**, the consumer touches an input control button  
on the remote control unit to be connected...

16/3,K/7 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2007 The Gale group. All rts. reserv.

04733918      SUPPLIER NUMBER: 19344757      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Internet inn. (LodgeNet Entertainment extending b-LAN network with Internet  
access) (Company Business and Marketing) (Brief Article)  
PC Magazine, v16, n10, p9(1)  
May 27, 1997  
DOCUMENT TYPE: Brief Article      ISSN: 0888-8507      LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 234      LINE COUNT: 00021

... enable free access, charging for premium content, and charging by  
the hour.

Using a LodgeNet remote control and on-screen keyboard, hotel  
guests can access the Web and navigate to work-related sites or to  
spots for local information. LodgeNet began a...  
?

20/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

37963531 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Pelham Sloane Ltd: Screenback computer at heart of ideal high tech home**  
M2 PRESSWIRE  
September 22, 2004  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 929

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... visual and IT distribution, through to full integration of audio/visual, HVAC, security and other control systems, with Internet interface to allow remote control. With web-enabled handheld computers or mobiles, users are able to check security CCTV pictures, switch on lights, turn...

20/3,K/2 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

01970384 SUPPLIER NUMBER: 18599104  
**AMERICAN MEDIA GOES WITH COMPUSERV FOR INTERNET TV.**  
Computergram International, n982, pCGN08210002  
August 21, 1996  
ISSN: 0268-716X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 176 LINE COUNT: 00016

TEXT:

...be offered unlimited access to the Internet and World Wide Web through CompuServe's Spynet Internet access service. The access device includes hand-held remote control, and comes preloaded with a browser, electronic mail, a dialler and a printer driver. Users...

20/3,K/3 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

05870202 Supplier Number: 122363525 (USE FORMAT 7 FOR FULLTEXT)  
**Screenback computer at heart of ideal high tech home.**  
M2 Presswire, pNA  
Sept 22, 2004  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1022

... visual and IT distribution, through to full integration of audio/visual, HVAC, security and other control systems, with Internet interface to allow remote control. With web-enabled handheld computers or mobiles, users are able to check security CCTV pictures, switch on lights, turn...

?

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)  
(c) 2007 JPO & JAPIO  
File 350:Derwent WPIX 1963-2007/UD=200725  
(c) 2007 The Thomson Corporation

Set	Items	Description
S1	80882	PDA OR PERSONAL()DIGITAL()ASSISTANT? OR (POCKET OR PORTABLE OR PALM()TOP OR PALMTOP OR HAND()HELD OR HANDHELD) () (DEVICE? OR EQUIPMENT OR APPARATUS) OR PALM(2N)PILOT OR BLACKBERRY
S2	91362	KEYBOARD?
S3	16388	(HANDHELD OR HAND()HELD) (3N) (DEVICE? OR UNIT?? OR CONTROL - OR CONTROLLER??)
S4	2831648	(TURN??? OR COMING) ()ON OR ACTIVAT? OR ENABL? OR ACCESS???
S5	98098	(REMOTE?? OR UNIVERSAL) ()CONTROL????
S6	155332	(TWO OR 2 OR MULTIPLE) (3N) (BUTTON?? OR KEY OR KEYS OR SWIT- CH???)
S7	27286	(INTERNET OR WEB OR NET) (3N) (MODE?? OR CONTROL?? OR ACCESS- ???)
S8	29912	S1 AND S4
S9	1156	S8 AND (S5 OR S6)
S10	63	S9 AND S7
S11	12	S10 AND IC=H04N?
S12	6683	S3 AND S4
S13	629	S12 AND (S5 OR S6)
S14	21	S13 AND S7
S15	18	S14 NOT S11
S16	4	S15 AND IC=H04N?
S17	6683	S3 AND S4
S18	629	S17 AND (S5 OR S6)
S19	21	S18 AND S7
S20	14	S19 NOT (S11 OR S16)
?		

11/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0016414989 - Drawing available  
WPI ACC NO: 2007-131161/200713  
XRPX Acc No: N2007-093100

Remote control e.g. laptop, has telephone functionality allowing user to connect to call center, and connect feature activated by user when user wants to purchase or find information about product advertised on television

Patent Assignee: A R (ARRR-I); MANGU S L (MANG-I); VIDYANANDARAO M (VIDY-I)

Inventor: A R; MANGU S L; VIDYANANDARAO M

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060271963	A1	20061130	US 2005141729	A	20050531	200713 B

Priority Applications (no., kind, date): US 2005141729 A 20050531

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060271963	A1	EN	11	5	

Remote control e.g. laptop, has telephone functionality allowing user to connect to call center, and connect feature activated by user when user wants to purchase or find information about product advertised on television

#### Original Titles:

System and method for linking media data between a television and a remote control for easy access to information

Alerting Abstract ...NOVELTY - The control has standard remote control buttons (202) including control buttons for operating a television. A display (204) allows a user...

...purchase a product, and locates and displays the web pages. A connect feature (210) is activated by the user when the user wants to purchase or find information about a product...

...USE - Television remote control e.g. web enabled mobile phone, laptop, personal computer and personal digital assistant (PDA).

...ADVANTAGE - The design of the remote control allows the user to easily purchase the product within seconds of viewing its advertisement on

...DESCRIPTION OF DRAWINGS - The drawing shows a remote control.

Title Terms.../Index Terms/Additional Words: ACTIVATE ;

#### Class Codes

International Classification (+ Attributes)  
IPC + Level Value Position Status Version  
... H04N-0005/445 ...

... H04N-0007/173

#### Original Publication Data by Authority

#### Original Abstracts:

A system and method for linking media data via a television and a remote control for easy access to product purchase information are described. The system includes a television and a remote control. The remote

**control** includes a connect feature and at least one connection functionality. A user **activates** the connect feature to purchase a product being displayed on the television. The **remote control** receives filtered data from the television in response to the **activation** of the connect feature. The **remote control** then uses the filtered data and the at least one connection functionality to allow the...

**Claims:**

...A device, comprising: a connect feature; and at least one connection functionality, wherein a user **activates** the connect feature to purchase a product being displayed on a television, wherein the device receives filtered data from the television in response to the **activation** of the connect feature, and wherein the device uses the filtered data and the at least one connection functionality to allow the...

11/3,K/2 (Item 2 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
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0016355208 - Drawing available  
WPI ACC NO: 2007-071378/200707  
Related WPI Acc No: 2007-149866  
XRPX Acc No: N2007-048579

Digital media content e.g. movie title, information obtaining system for use on e.g. computer, has transmission module transmitting request to remote server and receiving information related to content from server

Patent Assignee: ROTHSCCHILD L M (ROTH-I)

Inventor: ROTHSCCHILD L M

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060259930	A1	20061116	US 2005125929	A	20050510	200707 B
			US 2005292613	A	20051202	

Priority Applications (no., kind, date): US 2005125929 A 20050510; US 2005292613 A 20051202

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060259930	A1	EN	19	9	C-I-P of application US 2005125929

**Alerting Abstract** ...satellite receiver, personal video recorder, personal media computer, <b>Tivo</b> (RTM) box, and VCR, via a **remote control device** on a global computer network e.g. Internet...

...remote server and for receiving information related to the media content from the server, thus **effectively** enabling a user to obtain information related to the digital media content that is played on the electronic device via **the remote control device**, and interacting with the obtained information via **the remote control device**...

**Class Codes**

International Classification (+ Attributes)  
IPC + Level Value Position Status Version  
H04N-0007/18 ...

**Original Publication Data by Authority**

**Original Abstracts:**

...the media content through a remote server on a global computer network, e.g., the **Internet**, via a **remote control device** that uses one button for the query. The present disclosure **enables** a user to obtain information on media content by clicking one button on a **remote control** while watching or listening to the content. The user will be able to obtain specific...



...cable box, DVD player, etc.) such as recording the content to a remote device, a **portable device**, or another computer on the network.

11/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0015996928 - Drawing available  
WPI ACC NO: 2006-528598/200654  
XRPX Acc No: N2006-423391

Remote control system e.g. for television, performs bi-directional communication with remote control object through transmission control protocol and internet protocol network

Patent Assignee: SONY CORP (SONY)  
Inventor: HASHI H; NAKAMURA J; NAMAI M; OTSU S; SATO H; YUASA N  
Patent Family (2 patents, 111 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2006067954	A1	20060629	WO 2005JP22340	A	20051206	200654 B
JP 2006203831	A	20060803	JP 200517439	A	20050125	200654 E

Priority Applications (no., kind, date): JP 2004372050 A 20041222; JP 200517439 A 20050125

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2006067954	A1	JA	69	23	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW  
JP 2006203831 A JA 35

Remote control system e.g. for television, performs bi-directional communication with remote control object through transmission control protocol and internet protocol network

#### Original Titles:

REMOTE CONTROL SYSTEM, REMOTE COMMANDER, AND REMOTE CONTROL SERVER  
...

Alerting Abstract ...NOVELTY - The remote control system has a internet protocol (IP) remote controller and remote control object such as television (TV), between which bi-directional communication of data is performed through the transmission control protocol (TCP)/ internet protocol (IP) network. The remote control object transmits data such as moving picture, through the TCP/IP network to the IP remote controller, so that the data is viewed at the remote controller side....remote commander; and remote control server.  
...

...information technology (IT) equipment, hard disk drive (HDD) recorder, personal digital assistant (PDA), game machine and other infrared (IR) video recording apparatus...

...ADVANTAGE - The remote control operation can be performed using the communication medium having less constriction corresponding to the TCP/IP network directivity and communication-enabled range.

### Technology Focus

INDUSTRIAL STANDARDS - The remote control system communicates with the remote control object through a communication network that conforms to IEEE802.3 standard. The remote control object transmits data that conforms to MPEG standard, through the communication network.

### Class Codes

International Classification (+ Attributes)  
IPC + Level Value Position Status Version  
H04N-0005/00 ...

... H04N-0005/00 ...

... H04N-0007/173

### Original Publication Data by Authority

### Original Abstracts:

It is possible to perform a remote control operation by using a communication medium having little constriction concerning the IP network directivity and the communication-enabled range. Since bi-directional communication can be performed between a remote controller and an operation object, it is possible to perform a reliable communication by a transmission check, handle a complicated...

...by using a comparatively wide band. A television receiver as a remote control object delivers moving picture data such as a child screen via an IP network to an IP remote controller, so that viewing can be enabled at the IP remote controller side.

11/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014854595 - Drawing available

WPI ACC NO: 2005-202299/200521

XRPX Acc No: N2005-166420

Terminal e.g. personal computer has media presentation device utilizes delivery mechanism which is independent of network to forward identifier determined related to users selected media content, to other users in group over network

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)

Inventor: DUNCAN B; DUNCAN B P I P

Patent Family (6 patents, 107 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2005013617	A1	20050210	WO 2004IB2575	A	20040730	200521 B
EP 1654877	A1	20060510	EP 2004744214	A	20040730	200632 E
			WO 2004IB2575	A	20040730	
US 20060221173	A1	20061005	WO 2004IB2575	A	20040730	200666 E
			US 2006567223	A	20060203	
CN 1833444	A	20060913	CN 200480022408	A	20040730	200706 E
JP 2007501557	W	20070125	WO 2004IB2575	A	20040730	200710 E
			JP 2006522439	A	20040730	
KR 2006057595	A	20060526	WO 2004IB2575	A	20040730	200718 E
			KR 2006702356	A	20060203	

Priority Applications (no., kind, date): GB 200318290 A 20030805

### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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WO 2005013617 A1 EN 32 5  
 National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW  
 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR  
 HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW  
 MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
 TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
 Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES  
 FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI  
 SK SL SZ TR TZ UG ZM ZW  
 EP 1654877 A1 EN PCT Application WO 2004IB2575  
 Based on OPI patent WO 2005013617  
 Regional Designated States, Original: AT BE BG CH CY CZ DE DK EE ES FI FR  
 GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR  
 US 20060221173 A1 EN PCT Application WO 2004IB2575  
 JP 2007501557 W JA 19 PCT Application WO 2004IB2575  
 Based on OPI patent WO 2005013617  
 KR 2006057595 A KO PCT Application WO 2004IB2575  
 Based on OPI patent WO 2005013617

**Alerting Abstract** ...USE - E.g. personal computer (PC), **personal digital assistant** ( PDA ), set-top box for allowing user to have shared experience of media content e.g...

...ADVANTAGE - **Enable** the users of different group to greatly discuss about the selected media connect reliably, thereby...

**Technology Focus**  
 INDUSTRIAL STANDARDS - The **remote control** unit **accesses** the **internet** through wireless local area network (LAN) which conforms to IEEE 802.11b.

**Class Codes**  
 International Classification (+ Attributes)  
 IPC + Level Value Position Status Version  
 ... H04N-0007/14 ...

... H04N-0007/173 ...

... H04N-0007/173 ...

... H04N-0007/173  
 ... H04N-0007/14 ...

... H04N-0007/173 ...

... H04N-0007/173 ...  
 ... H04N-0007/173 ...

... H04N-0007/173

**Original Publication Data by Authority**

**Original Abstracts:**  
 ...to them to present the same media content. In the event that a terminal cannot **access** the selected content using one of it's local media presentation devices, it may seek...

...to them to present the same media content In the event that a terminal cannot **access** the selected content using one of it's local media presentation devices, it may seek...

...to them to present the same media content. In the event that a terminal cannot **access** the selected content using one of it's local media presentation devices, it may seek...

11/3,K/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0013732047 - Drawing available

WPI ACC NO: 2003-830110/200377

XRPX Acc No: N2003-663229

Universal remote control apparatus for television, includes infrared diodes in watertight casing for transferring software program from remote source to microprocessor

Patent Assignee: WALL D M (WALL-I); WALL J D (WALL-I)

Inventor: WALL D M; WALL J D

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030156053	A1	20030821	US 200277273	A	20020215	200377 B
US 6989763	B2	20060124	US 200277273	A	20020215	200607 E

Priority Applications (no., kind, date): US 200277273 A 20020215

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030156053	A1	EN	10	10	

Universal remote control apparatus for television, includes infrared diodes in watertight casing for transferring software program from remote ...

#### Original Titles:

Web -based universal remote control

... Web -based universal remote control

Alerting Abstract ...ADVANTAGE - Enables the remote control apparatus to communicate with the requisite machine or device through infrared beam, by providing diodes...

...DESCRIPTION OF DRAWINGS - The figure shows a schematic top plan view of the personal digital assistant incorporating the universal remote control apparatus...

...10 universal remote control apparatus...

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... H04N-0005/44 ...

... H04N-0007/18

#### Original Publication Data by Authority

#### Original Abstracts:

A universal remote control apparatus that is programmable with software supplied by manufacturers of controllable devices so that a single remote control apparatus has a broad spectrum application capable of operating many different controllable devices. The remote control apparatus is based in a Personal Digital Assistant (PDA) having sufficient memory to store the requisite software from a multitude of controllable devices and is operable to send...

...controllable devices by radio signal or by infra red beam. The remote control apparatus can be coupled to a personal computer to download the requisite software into the memory of the PDA, which can come via software supplied with the controllable device or by accessing the manufacturer's web site and downloading the necessary software therefrom. The display screen of the PDA can then be customized to replicate any control functions with a touch screen actuation control buttons...

...A universal remote control apparatus that is programmable with software supplied by manufacturers of controllable devices so that a single remote control apparatus has a broad spectrum application capable of operating many different controllable devices. The remote control apparatus is based in a Personal Digital Assistant (PDA) having sufficient memory to store the requisite software from a multitude of controllable devices and is operable to send or receive signals to the

...or by infra red beam. The remote control apparatus can be coupled to a personal computer to download the requisite software into the memory of the PDA, which can come via software supplied with the controllable device or by accessing the manufacturer's web site and downloading the necessary software therefrom. The display screen of the PDA can then be customized to replicate any control functions with a touch screen actuation control buttons.

**Claims:**

...is claimed is: 1. A universal remote control apparatus comprising: a casing; memory storage unit housed within said casing operable to store software programming; a microprocessor housed within said casing and being...

...to multiple remote devices to be controlled by said universal remote control apparatus; a microprocessor housed within said casing and being cooperable with said memory storage unit to execute said software programming...

...display screen capable of displaying touch screen buttons operable to initiate commands to said microprocessor for operation of said software programming, said display screen being operable to display touch screen buttons corresponding...

11/3,K/6 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0013012785 - Drawing available

WPI ACC NO: 2003-091072/200308

Related WPI Acc No: 2000-173110; 2002-351423; 2003-057928; 2003-058092; 2003-449864; 2003-523695; 2003-576238; 2003-660449; 2003-829345; 2003-897403; 2004-032113; 2004-346765; 2005-282483; 2005-381835; 2005-689192; 2006-351662; 2006-527346; 2006-556997; 2006-695244

XRPX Acc No: N2003-072017

Internet-based remote control system for domestic electronic appliances, has hand-held remote device to receive and display signals indicative of electronic document containing appliance operation instructions received from appliance

Patent Assignee: HAYES P H (HAYE-I); HUANG S L (HUAN-I)

Inventor: HAYES P H; HUANG S L

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020140571	A1	20021003	US 2001264767	P	20010129	200308 B
			US 2001905423	A	20010713	

Priority Applications (no., kind, date): US 2001264767 P 20010129; US  
2001905423 A 20010713

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020140571	A1	EN	57	30	Related to Provisional US 2001264767

Internet -based remote control system for domestic electronic appliances, has hand-held remote device to receive and display signals...

**Original Titles:**

System and method for using a hand held device to display product information

**Alerting Abstract** ...Document displaying method; Readable media having instructions for displaying document; and Hand - held device .

...ADVANTAGE - The remote control system enables efficiently performing various functions, by simplified operations using reduced number of keys...

...DESCRIPTION OF DRAWINGS - The figure shows a pictorial drawing of the remote control for domestic appliances

**Class Codes**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... H04N-0005/445

... H04N-0005/445

**Original Publication Data by Authority**

**Original Abstracts:**

A system and method for using a hand held device having a display to display information related to a consumer appliance. In one described embodiment...

...the operation of the consumer appliance. The consumer appliance is adapted to communicate with the hand - held device . In this manner, the consumer appliance can transmit signals indicative of the electronic document to the hand - held device and the hand - held device can display in the display a representation of the electronic document. In another described embodiment, the system generally includes the hand - held device and a Web site which stores instructions relevant to the operation of the consumer appliance. The hand - held device is adapted to communicate with the Web site to retrieve the instructions for display in...

**Claims:**

...an electronic document including instructions relevant to the operation of the consumer appliance; and a hand - held device having a display; wherein the consumer appliance and the hand - held device are adapted to communicate such that the consumer appliance can transmit signals indicative of the electronic document to the hand - held device and the hand - held device can display in the display a representation of the electronic document.

11/3,K/7 (Item 7 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0012708738 - Drawing available  
WPI ACC NO: 2002-560322/200260  
XRPX Acc No: N2002-443643

Graphical display signals generation device for multimedia network terminal, selects functional display region based on distance between focussed functional display regions and other display regions

Patent Assignee: NOKIA CORP (OYNO)

Inventor: GASSLANDER M; SCOTT J

Patent Family (5 patents, 98 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
GB 2370740	A	20020703	GB 200031707	A	20001227	200260 B
WO 2002052395	A2	20020704	WO 2001EP14860	A	20011214	200260 E
EP 1348155	A2	20031001	EP 2001272018	A	20011214	200365 E
			WO 2001EP14860	A	20011214	
AU 2002217121	A1	20020708	AU 2002217121	A	20011214	200427 E
AU 2002217121	A8	20051013	AU 2002217121	A	20011214	200611 E

Priority Applications (no., kind, date): GB 200031707 A 20001227

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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GB 2370740	A	EN	20	9	
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WO 2002052395	A2	EN			
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National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

EP 1348155	A2	EN			
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PCT Application WO 2001EP14860

Based on OPI patent WO 2002052395

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

AU 2002217121	A1	EN			
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Based on OPI patent WO 2002052395

AU 2002217121	A8	EN			
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Based on OPI patent WO 2002052395

**Alerting Abstract** ...distances between a functional display region in focus and other two display regions, respectively. A **remote controller** selects one of the display region, based on the determined distances.... such as internet enabled setup box, personal computer, television, mobile telephone, game machine, personal digital **assistant**, wireless data pads and all electronic devices having graphical **user interfaces (GUIs)**.

...ADVANTAGE - Enables effective generation of signals for a graphic display in which focus **can** be navigated between spaced display regions, such that they are independently selected by measuring the

#### Class Codes

(Additional/Secondary): H04N-005/445

#### Original Publication Data by Authority

#### Original Abstracts:

...digital television system having a set-top box controlled by a remote control unit is **used** to access the Internet. Arrow **keys** on the remote control unit are **used** to navigate a focus around irregularly positioned hypertext links on a web page. If a down...

...set-top box controlled by a remote control unit is used to access the Internet. Arrow **keys** on the remote control unit are **used** to navigate a focus around irregularly positioned hypertext links on a web page. If a down arrow key is pressed, web...

11/3,K/8 (Item 8 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0012676617 - Drawing available  
WPI ACC NO: 2002-526925/200256  
Related WPI Acc No: 2002-189462; 2002-339008; 2002-393342; 2002-413927;  
2002-453486; 2005-210118; 2005-381299

XRPX Acc No: N2002-417060

**Gateway in home network has decompression/conversion circuit to decompress received digital audio/video data and to convert them into audio and video signals for display on television**

Patent Assignee: RAKIB S S (RAKI-I); TERAYON COMMUNICATION SYSTEMS  
(TERA-N)

Inventor: RAKIB S S

Patent Family (2 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020059637	A1	20020516	US 2000483681	A	20000114	200256 B
			US 2000602512	A	20000623	
			US 2001898675	A	20010703	
WO 2003005714	A1	20030116	WO 2002US21067	A	20020701	200306 E

Priority Applications (no., kind, date): US 2000602512 A 20000623; US 2000483681 A 20000114; US 2001898675 A 20010703

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020059637	A1	EN	32	9	C-I-P of application US 2000483681 C-I-P of application US 2000602512

WO 2003005714 A1 EN

National Designated States,Original: CA JP KR

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR  
GB GR IE IT LU MC NL PT SE SK TR

#### Original Titles:

...DVR **ENABLED** GATEWAY FOR HOME NETWORK...

**Alerting Abstract ...128).** A computer controls the switching circuit, in accordance with commands received from a wireless **remote control** (100). ...networks for interfacing various peripherals such as facsimiles, set top box television adapters, digital VCRs, **PDA**, computers, cameras in home network, to different broadband digital data transmission mediums such as CATV...

...ADVANTAGE - Allows a user to use a **PDA** in a wireless fashion, to control smart appliances coupled to the gateway through a LAN, thus a user can **turn ON** a coffee machine or microwave oven, while watching TV in another room...

...100 **Remote control**

#### Class Codes

International Classification (Main): H04N-005/781 ...

... H04N-007/173

#### Original Publication Data by Authority

#### Original Abstracts:

A system for wireless remote control of a **gateway** and ordering or invocation of services provided by a headend. The remote control includes a **video display** and user input device or keyboard and can decompress and



display compressed streaming video in some embodiments. Some species of the remote control can act as web browsers, appliance control, TIVO function control, an IP telephony telephone, a cellular telephone and/or an MP3 player. In some embodiments, the...

...from a wireless remote of custom design or implemented on a Personal Digital Assistant.

...

...A system for wireless remote control (30) of a gateway (10) and ordering or invocation of services provided by a headend (12). The remote control includes a video display (60) and user input device or keyboard (54) and can decompress and display compressed streaming video in some embodiments. Some species of the remote control (30) can act as web browsers, appliance control, TIVO function control, an IP telephony telephone, a cellular telephone and/or an MP3 player (163). In some embodiments, the gateway (10) and/or...

...custom design or implemented on a Personal Digital Assistant.

#### Claims:

...the proper connections to record digital video broadcast data on said hard disk and/or convert said digital video broadcast data into analog video and audio signals to drive said video and...

11/3,K/9 (Item 9 from file: 350).  
DIALOG(R)File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0012505578 - Drawing available  
WPI ACC NO: 2002-453486/200248  
Related WPI Acc No: 2002-189462; 2002-339008; 2002-393342; 2002-413927;  
2002-526925; 2005-210118; 2005-381299  
XRPX Acc No: N2002-357595

Home gateway system for implementing video-on-demand, has wireless remote control coupled to gateway, which issues commands to headend circuit for providing data to appropriate peripheral devices

Patent Assignee: RAKIB S S (RAKI-I); TERAYON COMMUNICATION SYSTEMS (TERA-N)

Inventor: RAKIB S S; SELIM S R

Patent Family (2 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020031120	A1	20020314	US 2000483681	A	20000114	200248 B
			US 2000602512	A	20000623	
			US 2001898728	A	20010703	
WO 2003005723	A1	20030116	WO 2002US20989	A	20020701	200306 E

Priority Applications (no., kind, date): US 2000602512 A 20000623; US 2000483681 A 20000114; US 2001898728 A 20010703

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020031120	A1	EN	30	9	C-I-P of application US 2000483681
					C-I-P of application US 2000602512

WO 2003005723 A1 EN

National Designated States,Original: CA JP KR

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR

GB GR IE IT LU MC NL PT SE SK TR

Home gateway system for implementing video-on-demand, has wireless remote control coupled to gateway, which issues commands to headend circuit for

providing data to appropriate peripheral...

**Original Titles:**

Remote control for wireless control of system including home gateway and headend, either or both of which...

... REMOTE CONTROL FOR DVR ENABLED HOME GATEWAY

**Alerting Abstract** ...data to appropriate peripherals (46,34,48,38,40,42) through LANs (28). A wireless remote control (30) coupled to the gateway by wireless communication circuitry, issues commands to headend circuit for...

...set-top-box TV adapters, digital VCRs, cameras, etc., for implementing video-on-demand, broadband Internet access, monitoring at the headend of security camera video taken in customer homes, interactive games resident...

...ADVANTAGE - Allows the change in the video channel selection for television, as the remote control issues commands to a headend to order video-on-demand programs...

...30 Wireless remote control

**Technology Focus**

INDUSTRIAL STANDARDS - The remote control has a decompression circuitry according to MPEG standard to decompress the video and audio data ...

**Class Codes**

...International Classification (Main): H04N-007/173

**Original Publication Data by Authority**

**Original Abstracts:**

A system for wireless remote control of a gateway and ordering or invocation of services provided by a headend. The remote control includes a video display and user input device or keyboard and can decompress and display compressed streaming video in some embodiments. Some species of the remote control can act as web browsers, appliance control, TIVO function control, an IP telephony telephone, a cellular telephone and/or an MP3 player. In some embodiments, the...

...from a wireless remote of custom design or implemented on a Personal Digital Assistant.

...A system for wireless remote control (30) of a gateway (10) and ordering or invocation of services provided by a headend (12). The remote control (30) includes a video display and user input device (30) or keyboard and can decompress and display compressed streaming video in some embodiments. Some species of the remote control can act as web browsers, appliance control, TIVO function control, an IP telephony telephone, a cellular telephone and/or an MP3 player. In some embodiments, the gateway (10) and/or headend...

...custom design or implemented on a Personal Digital Assistant.

**Claims:**

...more customer premises and, at each premises, coupled by wireless digital data communication circuitry to said gateway or to said gateway through a peripheral device, for issuing commands to said headend circuit

11/3,K/10 (Item 10 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0012447734 - Drawing available  
WPI ACC NO: 2002-393342/200242  
Related WPI Acc No: 2002-189462; 2002-339008; 2002-413927; 2002-453486;  
2002-526925; 2005-210118; 2005-381299  
XRPX Acc No: N2002-308403

Wireless remote controller e.g. PDA for microwave heater, has  
computer program stored in memory for controlling central processor to  
transmit user selected commands through infrared/radio frequency  
transmitter

Patent Assignee: RAKIB S S (RAKI-I); TERAYON COMMUNICATION SYSTEMS  
(TERA-N)

Inventor: RAKIB S S; SELIM S R

Patent Family (3 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020044225	A1	20020418	US 2000483681	A	20000114	200242 B
			US 2000602512	A	20000623	
			US 2001898642	A	20010703	
WO 2003005320	A2	20030116	WO 2002US20958	A	20020701	200306 E
US 6970127	B2	20051129	US 2000483681	A	20000114	200578 E
			US 2000602512	A	20000623	
			US 2001898642	A	20010703	

Priority Applications (no., kind, date): US 2000602512 A 20000623; US  
2000483681 A 20000114; US 2001898642 A 20010703

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020044225	A1	EN	29	9	C-I-P of application US 2000483681 C-I-P of application US 2000602512
WO 2003005320	A2	EN			
National Designated States,Original: CA JP KR					
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR					
US 6970127	B2	EN			C-I-P of application US 2000483681 C-I-P of application US 2000602512 C-I-P of patent US 6857132

Wireless remote controller e.g. PDA for microwave heater, has  
computer program stored in memory for controlling central processor to  
transmit...

#### Original Titles:

Remote control for wireless control of system and displaying of  
compressed video on a display on the...

... Remote control for wireless control of system and displaying of  
compressed video on a display on the...

... REMOTE CONTROL WHICH CAN DISPLAY VIDEO

Alerting Abstract ...central processor, stores a computer program that  
controls the central processor to transmit user selected remote control  
commands through an infrared/radio frequency transmitter. USE - E.g. PDA ,  
handheld computer for remotely controlling various smart appliances  
such as coffee machine, microwave heater, air-conditioner, telephone,  
camera, computer, facsimile...

...ADVANTAGE - The wireless remote controller operates the devices efficiently according to user selected commands...

...DESCRIPTION OF DRAWINGS - The figure shows a conceptual diagram of the wireless remote controller .

#### Class Codes

... (Additional/Secondary): H04N-005/44 ...

... H04N-005/445 ...

... H04N-007/173

#### Original Publication Data by Authority

#### Original Abstracts:

A system for wireless remote control of a gateway and ordering or invocation of services provided by a headend. The remote control includes a video display and user input device or keyboard and can decompress and display compressed streaming video in some embodiments. Some species of the remote control can act as web browsers, appliance control, TIVO function control, an IP telephony telephone, a cellular telephone and/or an MP3 player. In some embodiments, the...

...from a wireless remote of custom design or implemented on a Personal Digital Assistant.

...

...A system for wireless remote control of a gateway and ordering or invocation of services provided by a headend. The remote control includes a video display and user input device or keyboard and can decompress and display compressed streaming video in some embodiments. Some species of the remote control can act as web browsers, appliance control, TIVO function control, an IP telephony telephone, a cellular telephone and/or an MP3 player. In some embodiments, the gateway and/or headend can...

...custom design or implemented on a Personal Digital Assistant.

...

...wireless remote control of a gateway and ordering or invocation of services provided by a headend. The remote control includes a video display and user input device or keyboard and can decompress and display compressed streaming video in some embodiments. Some species of the remote control can act as web browsers, appliance control, TIVO function control, an IP telephony telephone, a cellular telephone and/or an MP3 player. In some embodiments, the gateway and/or headend can implement TIVO-like functions under...

...a Personal Digital Assistant.

#### Claims:

...is claimed is: <b>1</b>. A wireless remote control, comprising: a central processing unit; an infrared or radio frequency transmitter coupled to said central processing unit; a keyboard or other input device such...

...commands selected by a user via said keyboard or other input device using said transmitter.

...

...other handheld device (both hereafter referred to as a personal digital

assistant) having a host processor , a display capable of displaying video , a user input device for receiving commands and/or text input, and audio input / output circuitry, and memory;a wireless transceiver coupled to said personal digital assistant host processor for

...from another wireless transceiver;and wherein said memory stores an operating system and one or more programs to control said host processor to display digital video recording and playback menus on said display...

...commands entered via said user input device and for sending said commands to a digital video recording and playback enabled gateway or via said gateway and a hybrid fiber coaxial cable or DSL data path to a digital video recording and playback enabled headend to invoke the desired digital video recording or playback function such that said personal digital assistant can act as a remote control for said digital video recording and playback enabled gateway or said digital video recording and playback enabled headend.

11/3,K/11 (Item 11 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0012250006 - Drawing available  
WPI ACC NO: 2002-189877/200225  
XRPX Acc No: N2002-143924

Signal generating device for graphical display, has several spaced nodes configured so that focus makes a step movement from one node to another in response to user actuation

Patent Assignee: NOKIA CORP (OYNO)

Inventor: SCOTT J

Patent Family (4 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
GB 2357945	A	20010704	GB 199930836	A	19991230	200225 B
EP 1120703	A2	20010801	EP 2000311562	A	20001221	200225 E
US 20010017634	A1	20010830	US 2000747495	A	20001221	200225 E
US 7062717	B2	20060613	US 2000747495	A	20001221	200639 E

Priority Applications (no., kind, date): GB 199930836 A 19991230

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
GB 2357945	A	EN	49	19	
EP 1120703	A2	EN			

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR  
IE IT LI LT LU LV MC MK NL PT RO SE SI TR

#### Alerting Abstract ...

.....in between the links. The movement of focus from one link to another is intuitive and predictable .

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... H04N-0005/44

#### Original Publication Data by Authority

#### Original Abstracts:

Digital television allows access to the Internet. However , arrow keys on

a remote control are not suited for navigating web pages containing non-uniformly spaced selectable hypertext links (13). A web-browser or...  
...ordinate system (14, 15) defined by the arrow keys on the remote control and to permit the focus to be positioned at places (17) in-between the links. Thus, movement of the...

...Digital television allows access to the Internet. However, arrow keys on a remote control are not suited for navigating web pages containing non-uniformly spaced selectable hypertext links. A web-browser or operating system window manager may be...

...by the arrow keys on the remote control and to permit the focus to be positioned in-between the links. Thus, movement of the focus from one link to another is intuitive...

...allows access to the Internet. However, arrow keys on a remote control are not suited for navigating web pages containing non-uniformly spaced selectable hypertext links. A web-browser or operating system window manager may be modified to allow movement of...

...the remote control and to permit the focus to be positioned in-between the links. Thus, movement of the focus from one link to another is intuitive and predictable.

11/3,K/12 (Item 12 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0010792388 - Drawing available  
WPI ACC NO: 2001-407869/200143  
Related WPI Acc No: 2001-407854; 2001-407870; 2002-010358  
XRPX Acc No: N2001-301797

**Information processing system for remote control of consumer electronic equipment, has handheld device which functions as user controllable remote control unit for CE equipment**

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)

Inventor: KEMINK J; SAGAR R

**Patent Family** (6 patents, 28 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 2001024473	A1	20010405	WO 2000EP9083	A	20000915	200143 B
EP 1133860	A1	20010919	EP 2000967687	A	20000915	200155 E
			WO 2000EP9083	A	20000915	
KR 2001101055	A	20011114	KR 2001706483	A	20010524	200230 E
CN 1340265	A	20020313	CN 2000802062	A	20000915	200245 E
JP 2003510733	W	20030318	WO 2000EP9083	A	20000915	200321 E
			JP 2001527527	A	20000915	
CN 1201542	C	20050511	CN 2000802062	A	20000915	200641 E
Priority Applications (no., kind, date): US 1999156468 P 19990927; US 1999427821 A 19991027						

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001024473	A1	EN	13	1	
National Designated States,Original: CN JP KR					
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE					
IT LU MC NL PT SE					
EP 1133860	A1	EN			PCT Application WO 2000EP9083
Based on OPI patent WO 2001024473					
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR					
IE IT LI LT LU LV MC MK NL PT RO SE SI					
JP 2003510733	W	JA	15		PCT Application WO 2000EP9083
Based on OPI patent WO 2001024473					

Information processing system for remote control of consumer electronic equipment, has handheld device which functions as user controllable remote control unit for CE equipment

**Original Titles:**

PDA HAT DRAHTLOSES MODEM ZUR FERNSTEUERUNG UBER DAS INTERNET...  
... PDA HAS WIRELESS MODEM FOR REMOTE CONTROL VIA THE INTERNET  
...  
... PDA HAS WIRELESS MODEM FOR REMOTE CONTROL VIA THE INTERNET

**Alerting Abstract** ...NOVELTY - User interface is provided by handheld device (102) which is coupled to data network (106) through wireless modem (104). Controllable consumer electronics subsystem is coupled to the servers (108,126), which communicate with handheld device. The handheld device functions as user controllable remote control unit for CE equipment (114), through data network and server....Method for enabling user to remotely control CE apparatus; Remote control device; Recording medium; User programmable software

...USE - For remote control of consumer electronic equipment for remote user to monitor his/her porch or for monitoring child...

...ubiquity of internet, enabling to expand the range of control and monitoring capability for mobile user.

...block diagram of remote control system.

...102 Handheld device

**Class Codes**

International Classification (+ Attributes)  
IPC + Level Value Position Status Version  
... H04N-0007/24  
... H04N-0007/24

**Original Publication Data by Authority**

**Original Abstracts:**

A PDA is combined with a wireless modem to enable remote control of CE equipment via the Internet and a local home server...

...A PDA is combined with a wireless modem to enable remote control of CE equipment via the Internet and a local home server...

?

16/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0012652404 - Drawing available  
WPI ACC NO: 2002-501943/200254  
XRPX Acc No: N2002-397311

**Internet based enhanced service presentation method for television,  
involves receiving data associated with enhanced services from web server  
to display screen of network appliance**

Patent Assignee: GABOURY D G (GABO-I); GUENNOUN M (GUEN-I); HUI M H  
(HUIM-I); NORTEL NETWORKS LTD (NELE); ST MAURICE S T (SMAU-I)

Inventor: GABOURY D G; GUENNOUN M; HUI M H; ST MAURICE S; ST MAURICE S T

**Patent Family (2 patents, 27 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 1204275	A2	20020508	EP 2001309284	A	20011101	200254 B
US 20020080161	A1	20020627	US 2000703624	A	20001102	200254 E
			US 2001956181	A	20010920	

Priority Applications (no., kind, date): US 2000703624 A 20001102; US  
2001956181 A 20010920

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1204275	A2	EN	15	4	
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
US 20020080161	A1	EN			C-I-P of application US 2000703624

**Alerting Abstract** ...representative network appliances used in viewing  
enhanced content, namely handheld computing device and cellular phone.

#### Class Codes

...International Classification (Main): H04N-007/173

#### Original Publication Data by Authority

#### Original Abstracts:

...on a network appliance without the need for an enhanced-content enabled  
television set or set-top box. The enhanced content is decoupled from the  
television signal (or radio signal), allowing...

...a stand-alone network appliance. The network appliance may be a handheld  
computing device (e. g . a " palm " computing device), a tablette, a remote  
control with a display or a digital cellular phone handset with a  
display. The network appliance is enabled for Internet or Intranet access  
and is also provided with an infrared transmitter so as to operate as a  
remote control for a television ( or radio) having an infrared beam  
receiver. Through use of the network appliance, the viewer would...

...as would be presented to the viewer if an enhanced content enabled  
television or set- top box (or radio) were being used...

...the need for an enhanced-content enabled television set or set-top box.  
The enhanced content is decoupled from the television signal (or radio  
signal), allowing for the presentation of the...

...The network appliance may be a handheld computing device (e.g. a "palm"  
computing device), a tablette, a remote control with a display or a  
digital cellular phone handset with a display. The network appliance is  
enabled for Internet or Intranet access and is also provided with an  
infrared transmitter so as to operate as a remote control for a



television (or radio) having an **infrared beam** receiver. Through use of the network appliance, the viewer would be presented with the same...

...the viewer if an enhanced content enabled television or set-top box (or radio) were **being** used.

16/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010543534 - Drawing available

WPI ACC NO: 2001-146562/200115

XRPX Acc No: N2001-107268

**Operating procedure of consumer devices e.g. TV, computer, involves providing access to functionality of consumer devices using controller, where access is based on input of bio-metric**

Patent Assignee: ALLPORT D E (ALLP-I); EREMOTE INC (EREM-N); RES INVESTMENT NETWORK (REIN-N); RES INVESTMENT NETWORK INC (REIN-N)

Inventor: ALLPORT D; ALLPORT D E

Patent Family (7 patents, 89 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2000058934	A1	20001005	WO 2000US8131	A	20000328	200115 B
AU 200040355	A	20001016	AU 200040355	A	20000328	200115 E
US 6256019	B1	20010703	US 1999280524	A	19990330	200140 E
US 20010030644	A1	20011018	US 1999280524	A	19990330	200166 E
			US 2001874450	A	20010605	
EP 1273000	A1	20030108	EP 2000919713	A	20000328	200311 E
			WO 2000US8131	A	20000328	
US 6906696	B2	20050614	US 1999280524	A	19990330	200540 E
			US 2001874450	A	20010605	
CA 2402277	C	20070109	CA 2402277	A	20000328	200707 E
			WO 2000US8131	A	20000328	

Priority Applications (no., kind, date): US 1999280524 A 19990330; US 2001874450 A 20010605

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000058934	A1	EN	21	1	
National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200040355	A	EN			Based on OPI patent WO 2000058934
US 20010030644	A1	EN			Continuation of application US 1999280524
EP 1273000	A1	EN			Continuation of patent US 6256019 PCT Application WO 2000US8131 Based on OPI patent WO 2000058934
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
US 6906696	B2	EN			Continuation of application US 1999280524
CA 2402277	C	EN			Continuation of patent US 6256019 PCT Application WO 2000US8131 Based on OPI patent WO 2000058934

**Operating procedure of consumer devices e.g. TV, computer, involves providing access to functionality of consumer devices using controller, where access is based on input of bio-metric**

**Original Titles:**

...METHOD OF CONTROLLING MULTI-USER ACCESS TO THE FUNCTIONALITY OF CONSUMER DEVICES...

...Method of controlling multi-user access to the functionality of consumer devices...

...Methods of using a controller for controlling multi-user access to the functionality of consumer devices...

...Method of controlling multi-user access to the functionality of consumer devices...

...METHOD OF CONTROLLING MULTI-USER ACCESS TO THE FUNCTIONALITY OF CONSUMER DEVICES...

**Alerting Abstract** ...NOVELTY - The method involves providing a hand-held controller having bio-metric user-identification input component. A bio-metric input is supplied to input component. An access is provided to the functionality of consumer devices, using controller, where access is based on the bio-metric input...consumer device multi user access control procedure; consumer device access controlling system...

...For controlling consumer devices such as television, CD players, stereos, tape players, computers, etc for accessing data like graphical, text, motion picture, HTML, etc using hand held remote control with display. Also for accessing Internet during e-commerce transaction...

...ADVANTAGE - Since the controller stores or performs access of the data representing bio-metric identities of each user using bio-metric identification technologies, relatively quick procedure for logging onto the controller is enabled. Since the number of users for a controller of consumer device is relatively low, the problem of matching an input stream to its associated data is mitigated.. Since the access of consumer device is done based on fingerprint, voice recognition, the controller automatically shuts down...

...or logs-off the current user as a security measure to prevent unauthorized users to access the functionality of consumer device...

...DESCRIPTION OF DRAWINGS - The figure shows the hand held controller for consumer device.

**Title Terms...**/Index Terms/Additional Words: ACCESS ;

**Class Codes**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... H04N-0005/445 ...

... H04N-0005/445

... H04N-0005/445

**Original Publication Data by Authority**

**Original Abstracts:**

...logs-off the current user as a security measure to prevent unauthorized users from gaining access thereto, may take into account factors other than merely the amount of time that has...

...logs-off the current user as a security measure to prevent unauthorized users from gaining access thereto, may take into account factors other than merely the amount of time that has...

...logs-off the current user as a security measure to prevent unauthorized

users from gaining access thereto, may take into account factors other than merely the amount of time that has...

...logs-off the current user as a security measure to prevent unauthorized users from gaining access thereto, may take into account factors other than merely the amount of time that has...

...logs-off the current user as a security measure to prevent unauthorized users from gaining access thereto, may take into account factors other than merely the amount of time that has...

**Claims:**

What is claimed is: <b>1</b>. A method of allowing access to functionality of a consumer device comprising the steps: receiving bio-metric input of a ...

...first user and before a use of the controller by a second user; and providing access to functionality of a consumer device by use of the controller; wherein said access is dependent upon the bio-metric input; wherein said use of the controller by the...

...A method of controlling multi-user access to functionality of consumer devices comprising the steps: providing a controller having a bio-metric user-identification input component; providing access to the functionality of consumer devices by use of the controller, said access being dependent upon bio-metric input of a first user entered into the input component; and providing access to the functionality of consumer devices by use of the controller, said access being dependent upon bio-metric input of a second user entered into the input component...

...1. A method for accessing a device comprising: providing a controller having a bio-metric input component; providing access to the functionality of one or more devices by use of said controller, said access being dependent upon bio-metric input of a first user entered into said bio-metric input component; and providing access to the functionality of one or more devices by use of the controller, said access being dependent upon bio-metric input of a second user entered into said bio-metric...

16/3,K/3 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0009955375 - Drawing available  
WPI ACC NO: 2000-257238/200023  
XRPX Acc No: N2000-191276

Web converter for receiving world wide web (WWW) information using a cable television channel, uses mother board in cable receiver for accessing WWW

Patent Assignee: CAVIN G D (CAVI-I)

Inventor: CAVIN G D

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
CA 2205479	A	19981123	CA 2205479	A	19970523	200023 B

Priority Applications (no., kind, date): CA 2205479 A 19970523

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
CA 2205479	A	EN	5	2	

...web (WWW) information using a cable television channel, uses mother board in cable receiver for accessing WWW

**Alerting Abstract** ...The Web television converter receives cable television (CATV) channel signals that include a channel for access to the world wide web (WWW), the CATV modem demodulates incoming CATV

channel signals and passes the WWW signals to a motherboard for processing. The motherboard includes random access memory (ROM) with web browser software installed. DESCRIPTION - The unit receives hand held remote control signals for normal television operation and infrared or wired web browsing instructions from a reduced...

...ADVANTAGE - The user can access world wide web information using a standard television screen and reduced complexity keyboard...

Title Terms.../Index Terms/Additional Words: ACCESS

# Class Codes

International Classification (Main): H04N-007/173

... (Additional/Secondary): H04N-007/08 ...

... H04N-007/10

16/3,K/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0009314786 - Drawing available

WPI ACC NO: 1999-245911/199921

XRPX Acc No: N1999-183133

Remote control system for e.g. television and VCR

Patent Assignee: CAMPBELL R A (CAMP-I); HAYES P H (HAYE-I); UNIVERSAL ELECTRONICS INC (UVEL-N)

Inventor: CAMPBELL R A; HAYES P H

Patent Family (13 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 907156	A2	19990407	EP 1998116641	A	19980903	199921 B
CA 2246496	A	19990303	CA 2246496	A	19980903	199933 E
US 6223348	B1	20010424	US 1997923373	A	19970903	200125 E
US 20010008431	A1	20010719	US 1997923373	A	19970903	200143 E
			US 2001796406	A	20010228	
US 20010008432	A1	20010719	US 1997923373	A	19970903	200143 E
			US 2001796407	A	20010228	
US 20010009038	A1	20010719	US 1997923373	A	19970903	200143 E
			US 2001793816	A	20010228	
US 20010009039	A1	20010719	US 1997923373	A	19970903	200143 E
			US 2001796405	A	20010228	
US 6657679	B2	20031202	US 1997923373	A	19970903	200379 E
			US 2001796407	A	20010228	
US 20040056984	A1	20040325	US 1997923373	A	19970903	200422 E
			US 2001796407	A	20010228	
			US 2003662263	A	20030915	
US 6968570	B2	20051122	US 1997923373	A	19970903	200577 E
			US 2001796406	A	20010228	
US 7010805	B2	20060307	US 1997923373	A	19970903	200618 E
			US 2001793816	A	20010228	
US 20060055554	A1	20060316	US 1997923373	A	19970903	200620 E
			US 2001796407	A	20010228	
			US 2003662263	A	20030915	
			US 2005268252	A	20051107	
US 7142127	B2	20061128	US 1997923373	A	19970903	200680 E
			US 2001796407	A	20010228	
			US 2003662263	A	20030915	

Priority Applications (no., kind, date): US 1997923373 A 19970903; US 2001793816 A 20010228; US 2001796405 A 20010228; US 2001796406 A 20010228; US 2001796407 A 20010228; US 2003662263 A 20030915; US 2005268252 A 20051107

...Universal remote control system...  
...Universal remote control system...  
...Universal remote control system...  
...Universal remote control system...  
...Universal remote control system

**Alerting Abstract** ...NOVELTY - A releasable readable media storage device contains data for altering the functionality of the remote control . A mechanism downloads data from the readable media storage device to the remote control memory.DESRIPTION - INDEPENDENT CLAIMS are also provided for: universal and two-way remote control systems, methods for controlling the operation of a signal transmitting and receiving systems, and a...

...USE - The remote control system is used for e.g. a television, a video cassette recorder, a cable box, an Internet access device etc...

...ADVANTAGE - Allows user to configure remote control for all devices to be controlled using smart card...

...DESCRIPTION OF DRAWINGS - The drawing shows a front view of a remote control including an internally mounted connector for receiving a releasable readable media storage device which is inserted in a slot opening to the side of the remote control .

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... H04N-0005/44 ...

... H04N-0007/16

... H04N-0005/44 ...

... H04N-0007/16

Original Publication Data by Authority

#### Original Abstracts:

A system whereby a user-configurable universal remote control has its device library, that is the code data needed to operate various electronics devices...

...separately from a releasable readable media storage device, such as a Smart Card. The universal remote control is built with a reader slot into which the customer can insert separately purchased Smart Cards to configure the remote control for exactly those electronic devices he/she wishes to control.</br> A signal transmitting system, such...

...to a number of individual receiver sets, and wherein the sets each include an associated remote control unit, the method of controlling the functions and operation of each set with relation to said system by utilizing a Smart Card which cooperates with the remote control unit to selectively control, enable and disable the functions, options and/or equipment of the individual subscriber...

...A remote control adapted for use with a releasable readable media storage device. A readable media storage device having data and target indicators. Electrical contacts provide releasable connection with the remote control .

...

...A remote control adapted for use with a releasable readable media

storage device. A readable media storage device having data and target indicators. Electrical contacts provide releasable connection with the remote control .

...

...A remote control adapted for use with a releasable readable media storage device. A readable media storage device having data and target indicators. Electrical contacts provide releasable connection with the remote control .

...

...A remote control adapted for use with a releasable readable media storage device. A readable media storage device having data and target indicators. Electrical contacts provide releasable connection with the remote control .

...

...A remote control adapted for use with a releasable readable media storage device. A readable media storage device having data and target indicators. Electrical contacts provide releasable connection with the remote control. ...controlling device at least a subset of the keys of the controlling device are selectively enabled or disabled as a function of the data read from the releasable media storage device...

...A system whereby a user-configurable universal remote control has its device library, that is the code data needed to operate various electronics devices...

...separately from a releasable readable media storage device, such as a Smart Card. The universal remote control is built with a reader slot into which the customer can insert separately purchased Smart Cards to configure the remote control for exactly those electronic devices he/she wishes to control. A signal transmitting system, such...

...to a number of individual receiver sets, and wherein the sets each include an associated remote control unit, the method of controlling the ...set with relation to said system by utilizing a Smart Card which cooperates with the remote control unit to selectively control, enable and disable the functions, options and/or equipment of the individual subscriber...

...A system for programming a remote control . The system utilizes a readable media having electrical contacts for allowing the readable media to be releasably connected to the remote control . The readable media has stored thereon code data where the remote control is adapted to read the code data from the readable media and thereafter use the code data in connection with commanding a first home appliance to perform an operation. The remote control is also adapted to erase the readable media after the code data has been read...

...A remote control adapted for use with a releasable readable media storage device. A readable media storage device having data and target indicators. Electrical contacts provide releasable connection with the remote control.

Claims:

1. A remote control system comprising:  
a) a remote control having a memory;  
b) a releasable readable media storage device containing data for altering the functionality of said remote control ;  
and  
c) means for downloading said data from said readable media storage device to said remote control memory...

...What is claimed is:  
1. A remote control adapted for use with a

releasable readable media storage device, the **remote control** comprising: a unit having a microprocessor and non-volatile memory connected to the microprocessor; and...

...active, the means for selecting comprising means for disabling the non-volatile memory via an **enable** /disable pin...

...What is claimed is: **1**. A readable media storage device for use in programming a **remote control**, the storage device comprising: a nonvolatile memory; electrical contacts for allowing the readable media storage device to be releasably connected to the **remote control**; at least one device code stored in the memory; and target data stored in the memory and associated with the at least one device code, whereby the **remote control** may store the at least one device code based upon the target data...

...What is claimed is: **1**. A system comprising: a releasable media device; and a **hand-held unit** comprising: a microprocessor; a receiver and transmitter connected to the microprocessor to engage in bi-directional communication between the microprocessor and the **Internet** via an **Internet access** device; a battery power source; a port at which the releasable media device is positioned... What is claimed is: **1**. A system for programming a **remote control**, comprising: a readable media having electrical contacts for allowing the readable media to be releasably connected to the **remote control**, the readable media having stored thereon code data where the **remote control** is adapted to read the code data from the readable media and thereafter use the...

...perform an operation and wherein the readable media is limited to being read by the **remote control** a predetermined number of times the controlling device are selectively **enabled** or disabled as a function of the data read from the releasable media storage device...

...A **remote control** system for controlling a device responsive to emitted signals, the system comprising: a releasable readable media storage device (RSTOR); and a **remote control** having read means for reading the RSTOR, a microprocessor operably connected to the read means...

...What is claimed is: **1**. A system for programming a **remote control**, comprising: a readable media having electrical contacts for allowing the readable media to be releasably connected to the **remote control**, the readable media having stored thereon code data where the **remote control** is adapted to read the code data from the readable media and thereafter use the...

...in connection with commanding a first home appliance to perform an operation and wherein the **remote control** is adapted to erase the readable media after the code data has been read from...

...**1**. A system comprising: a releasable media device; and a **hand-held unit** for commanding operations of one or more home appliances comprising a microprocessor; a port in...

...device and the memory and wherein the microprocessor comprises an input/output pin used to **enable** an output clock signal of the releasable media device and programming for toggling the input/output pin between a first state and a second state to **enable** and disable the releasable media device, respectively... What is claimed is: **1**. A system for programming a **remote control**, comprising: a readable media having electrical contacts for allowing the readable media to be releasably connected to the **remote control**, the readable media having stored thereon code data where the **remote control** is adapted to read the code data from the readable media and thereafter use the...

...first home appliance to perform an operation and wherein the readable

media has stored thereon **access** data that is modifiable by the **remote control** for the purpose of limiting use of the code data.  
?



20/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015637469 - Drawing available

WPI ACC NO: 2006-201646/200621

Related WPI Acc No: 2006-191775; 2006-201644; 2006-201645; 2006-342031;

2006-379089; 2006-379151; 2006-646834

XRPX Acc No: N2006-173534

Wireless system e.g. laptop computer, has circuit configured to couple two transmitters to respective groups of antenna units, where groups radiate in pattern different from each other

Patent Assignee: VIDEO54 TECHNOLOGIES INC (VIDE-N)

Inventor: SHTROM V

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060038738	A1	20060223	US 2004602711	P	20040818	200621 B
			US 2004603157	P	20040818	
			US 2004630499	P	20041122	
			US 2005693698	P	20050623	
			US 2005190288	A	20050726	

Priority Applications (no., kind, date): US 2004602711 P 20040818; US 2004603157 P 20040818; US 2004630499 P 20041122; US 2005693698 P 20050623; US 2005190288 A 20050726

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060038738	A1	EN	12	5	Related to Provisional US 2004602711
					Related to Provisional US 2004603157
					Related to Provisional US 2004630499
					Related to Provisional US 2005693698

Alerting Abstract ...USE - Wireless system e.g. a set-top box, a laptop computer, television, PCMCIA card, remote control, voice over internet telephone, or remote terminal e.g. a handheld gaming device .

...

...patterns for the wireless system, thus minimizing the interference over the wireless link between an access point and a remote receiving node

20/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015637468 - Drawing available

WPI ACC NO: 2006-201645/200621

Related WPI Acc No: 2006-191775; 2006-201644; 2006-201646; 2006-342031;

2006-350706; 2006-379089; 2006-379151; 2006-646834

XRPX Acc No: N2006-173533

Antenna used in wireless communication system, has antenna elements and ground components with loading structures, opposingly formed on a substrate, to form modified dipoles in omnidirectional polarized radiation pattern

Patent Assignee: KISH W S (KISH-I); SHTROM V (SHTR-I)

Inventor: KISH W S; SHTROM V

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060038735	A1	20060223	US 2004602711	P	20040818	200621 B
			US 2004603157	P	20040818	
			US 200541145	A	20050121	

Priority Applications (no., kind, date): US 2004602711 P 20040818; US 2004603157 P 20040818; US 200541145 A 20050121

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060038735	A1	EN	11	3	Related to Provisional US 2004602711 Related to Provisional US 2004603157

**Alerting Abstract** ...TV), personal computer memory card international association (PCMCIA) card, remote control, voice over internet telephone and handheld gaming device in wireless communication system (claimed).

**Technology Focus**

INDUSTRIAL STANDARDS - The wireless communication system uses access point and receiver that conforms to IEEE802.11 standard.

20/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0015627570 - Drawing available  
WPI ACC NO: 2006-191747/200620  
Related WPI Acc No: 2006-478041; 2006-478042  
XRPX Acc No: N2006-165093

**Electronic device e.g. television, controlling method, involves receiving Internet protocol television signals and Internet protocol telephony signals at remote control device, and displaying Internet protocol television signals**

Patent Assignee: MCQUAIDE A (MCQU-I)

Inventor: MCQUAIDE A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060040638	A1	20060223	US 2004602147	P	20040817	200620 B
			US 20044435	A	20041204	

Priority Applications (no., kind, date): US 2004602147 P 20040817; US 20044435 A 20041204

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060040638	A1	EN	12	4	Related to Provisional US 2004602147

**...television, controlling method, involves receiving Internet protocol television signals and Internet protocol telephony signals at remote control device, and displaying Internet protocol television signals**

**Original Titles:**

Hand - held remote personal communicator & controller

**Alerting Abstract** ...The method involves receiving Internet protocol television signals and Internet protocol telephony signals at a remote control device. The Internet protocol television signals are displayed on a display of the control device. The Internet Protocol telephony signals are audibly presented at the control device. A control signal from the...

...a transceiver for receiving Internet protocol television signals and Internet protocol telephony signals at a remote control device...

...and distinguishes all the signals, thus effectively controlling the various electronic devices using the single remote control device, and

hence enabling a user to use the remote control device for remotely commanding the television, placing and receiving telephone calls, and watching the same...

...DESCRIPTION OF DRAWINGS - The drawing shows a schematic view of a remote control device...

...14 Content access system...

#### Original Publication Data by Authority

#### Original Abstracts:

...a multiple mode communications device. This multiple mode communications device may be designed as a remote control device that receives Internet Protocol television signals and Internet Protocol telephony signals, as well as other video, audio, or graphical content. The Internet Protocol television signals are displayed on a display of the remote control device, and the Internet Protocol telephony signals are audibly presented at the remote control device.

#### Claims:

...is: **1**. A method, comprising the steps of: receiving Internet Protocol television signals at a remote control device; receiving Internet Protocol telephony signals at the remote control device; displaying the Internet Protocol television signals on a display of the remote control device; and audibly presenting the Internet Protocol telephony signals at the remote control device.

20/3,K/4 (Item 4 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0015619805 - Drawing available

WPI ACC NO: 2006-183982/200619

Related WPI Acc No: 2006-182090

IRPX Acc No: N2006-158898

**Dynamic host configuration and network access authentication binding method in computer network, involves maintaining synchronization of authentication session and dynamic host configuration, when any of the sessions is lost**

Patent Assignee: TELCORDIA TECHNOLOGIES (TELC-N); TOSHIBA KK (TOKE)

Inventor: FUJIMOTO K; KATSUBE Y; OBA Y

Patent Family (1 patents, 109 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2006017133	A2	20060216	WO 2005US24160	A	20050708	200619 B

Priority Applications (no., kind, date): US 2004586400 P 20040709; US 2004975497 A 20041029

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
--------	------	-----	----	-----	--------------

WO 2006017133	A2	EN	124	57	
---------------	----	----	-----	----	--

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

**Dynamic host configuration and network access authentication binding method in computer network, involves maintaining synchronization of**

authentication session and dynamic host...

**Original Titles:**

DYNAMIC HOST CONFIGURATION AND NETWORK ACCESS AUTHENTICATION...

**Alerting Abstract ...NOVELTY** - A network access authenticator and a dynamic host configuration server are provided to authenticate a client device and...

...system for binding dynamic host configuration and network access authentication; **method** for network access authentication; system for **network** access authentication; method for inhibiting unauthorized access to multicast communications; and system for inhibiting **unauthorized** access to multicast communications.

...

File 2:INSPEC 1898-2007/Apr W3  
(c) 2007 Institution of Electrical Engineers  
File 6:NTIS 1964-2007/Apr W4  
(c) 2007 NTIS, Intl Cpyrght All Rights Res  
File 8:Ei Compendex(R) 1884-2007/Apr W3  
(c) 2007 Elsevier Eng. Info. Inc.  
File 34:SciSearch(R) Cited Ref Sci 1990-2007/Apr W3  
(c) 2007 The Thomson Corp  
File 35:Dissertation Abs Online 1861-2007/Mar  
(c) 2007 ProQuest Info&Learning  
File 56:Computer and Information Systems Abstracts 1966-2007/Apr  
(c) 2007 CSA.  
File 57:Electronics & Communications Abstracts 1966-2007/Apr  
(c) 2007 CSA.  
File 65:Inside Conferences 1993-2007/Apr 25  
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File 95:TEME-Technology & Management 1989-2007/Apr W4  
(c) 2007 FIZ TECHNIK  
File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Mar  
(c) 2007 The HW Wilson Co.  
File 144:Pascal 1973-2007/Apr W3  
(c) 2007 INIST/CNRS  
File 239:Mathsci 1940-2007/May  
(c) 2007 American Mathematical Society  
File 256:TecInfoSource 82-2007/Apr  
(c) 2007 Info.Sources Inc  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning  
File 483:Newspaper Abs Daily 1986-2007/Apr 25  
(c) 2007 ProQuest Info&Learning  
File 248:PIRA 1975-2007/Apr W1  
(c) 2007 Pira International

Set	Items	Description
S1	49173	PDA OR PERSONAL()DIGITAL()ASSISTANT? OR (POCKET OR PORTABLE OR PALM()TOP OR PALMTOP OR HAND()HELD OR HANDHELD) () (DEVICE? OR EQUIPMENT OR APPARATUS) OR PALM(2N)PILOT OR BLACKBERRY
S2	36783	KEYBOARD?
S3	9912	(HANDHELD OR HAND()HELD) (3N) (DEVICE? OR UNIT?? OR CONTROL - OR CONTROLLER??)
S4	3921709	(TURN??? OR COMING) ()ON OR ACTIVAT? OR ENABL? OR ACCESS???
S5	48741	(REMOTE?? OR UNIVERSAL) ()CONTROL????
S6	87121	(TWO OR 2 OR MULTIPLE) (3N) (BUTTON?? OR KEY OR KEYS OR SWIT-CH???)
S7	103017	(INTERNET OR WEB OR NET) (3N) (MODE?? OR CONTROL?? OR ACCESS-???)
S8	8555	S1 AND S4
S9	172	S8 AND (S5 OR S6)
S10	23	S9 AND S7
S11	20	S10 NOT SWITCH?
S12	6	S11 NOT PY>1999
S13	5	RD (unique items)
S14	4712	S2 AND S4
S15	214	S14 AND (S5 OR S6)
S16	40	S15 AND S7
S17	20	S16 NOT (MODEM? OR SWITCH?)
S18	20	S17 NOT S13
S19	12	S18 NOT PY>1999
S20	12	RD (unique items)
S21	2260	S3 AND S4
S22	87	S21 AND (S5 OR S6)

S23	11	S22 AND S7
S24	11	S23 NOT (S13 OR S20)
S25	9	RD (unique items)
?		

13/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

07184728 INSPEC Abstract Number: B1999-04-6210L-066, C1999-04-5620W-024

Title: **Adapting multimedia Internet content for universal access**

Author(s): Mohan, R.; Smith, J.R.; Chung-Sheng Li

Author Affiliation: IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA

Journal: IEEE Transactions on Multimedia vol.1, no.1 p.104-14

Publisher: IEEE,

Publication Date: March 1999 Country of Publication: USA

CODEN: ITMUF8 ISSN: 1520-9210

SICI: 1520-9210(199903)1:1L.104:AMIC;1-Y

Material Identity Number: H274-1999-001

U.S. Copyright Clearance Center Code: 1520-9210/99/\$10.00

Language: English

Subfile: B C

Copyright 1999, IEE

Title: **Adapting multimedia Internet content for universal access**

...Abstract: documents to optimally match the capabilities of the client device requesting it. This system has **two key** components. 1) A representation scheme called the InfoPyramid that provides a multimodal, multiresolution representation hierarchy...

... with a web server that adapts multimedia news stories to clients as diverse as workstations, **PDA** 's and cellular phones.

...Identifiers: universal access ;

13/3,K/2 (Item 1 from file: 256)

DIALOG(R) File 256:TecInfoSource

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00152416 DOCUMENT TYPE: Review

PRODUCT NAMES: Yahoo! Mail (747971); Gmail (221998)

TITLE: **Managing Your E-Mail Remotely**

AUTHOR: Chick, Cindy

SOURCE: Searcher: Magazine/Database Prof, v12 n6 p50(4) Jun 2004

ISSN: 1070-4795

HOME PAGE: <http://www.infotoday.com/searcher>

FILE SEGMENT: Review

RECORD TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20070300

...for management of e-mail remotely are provided. Topics covered are Web-based e-mail, **remote control** via the **Web**, wireless, Google Webmail, and safe remote computing practices. Gmail from Google is a revolutionary offering...

...mail messages. Also highlighted are Hotmail, Mailblocks Extended Service, GoToMyPC.com and LapLink Everywhere for **remote control**, Palm or Pocket PC wireless communication, and the combined **personal digital assistant (PDA)**/phones available, such as the Treo or **BlackBerry** 5810. Mailblocks Extended Service, a 'PC Magazine' Editor's Choice and a 'PC World' Best...

DESCRIPTORS: E-Mail Utilities; Network Software; Remote Network Access

13/3,K/3 (Item 2 from file: 256)  
DIALOG(R) File 256:TecInfoSource  
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00147205 DOCUMENT TYPE: Review

PRODUCT NAMES: GoToMyPC (105724)

TITLE: Never Stray Far from Your PC  
AUTHOR: Metz, Cade  
SOURCE: PC Magazine, v22 n10 p40(1) Jun 17, 2003  
ISSN: 0888-8509  
HOMEPAGE: <http://www.pcmag.com>

FILE SEGMENT: Review  
RECORD TYPE: Review  
GRADE: B

REVISION DATE: 20040530

Expertcity's GoToMyPC, which provides PC remote control via a Web browser, gets very good scores, especially for full access to a remote desktop, assuming that bandwidth is sufficient; broadband is recommended, and only Java...

...elements of the system, including the Microsoft Outlook client and file tree. GoToMyPC cannot provide access to a remote machine from a personal digital assistants (PDAs) or to Web-ready phones. To set up the GoToMyPC service, the user creates...

...the one to be made remotely accessible), and assign a password. The user then has access to the host from any Java-ready device on the Internet. Connecting is quick, and...

...and-drop icons. Drawing and chat features are excellent for customer service situations in which remote control is used to diagnose and fix software problems, but the features can assist anyone using...

DESCRIPTORS: Laptops; Mobile Computing; Remote Control ; Remote Network Access ; System Utilities; Windows NT/2000; Windows XP

13/3,K/4 (Item 1 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06468465

JAPAN: INFRARED RAY AS A SUBSTITUTE FOR CABLES  
JAPAN: INFRARED RAY AS A SUBSTITUTE FOR CABLES  
The Japan Times (frared ray replacing cables) 07 May 1997 P.14  
Language: ENGLISH

...and more consumers were using infrared rays instead of cables to connect notebook computers and personal digital assistant to telephone lines to enable them to access the Internet. This is enhanced by the fact that infrared rays used by remote controls for TV sets and electronic devices are capable of linking personal computers to modems and 90% of recent PCs are equipped with infrared ray remote control. Japan-based Telecommunications giant, Nippon Telegraph and Telephone Corp, will be installing a second phone...

13/3,K/5 (Item 1 from file: 483)  
DIALOG(R) File 483:Newspaper Abs Daily



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04841816

Personal Technology Tech Report On Technology Ericsson phone latest item in  
adult toy chest

Kanell, Michael E

Atlanta Journal Constitution, Sec P, p 2, col 1

Dec 21, 1997

NEWSPAPER CODE: ATCJ

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: in the movie helps Bond crack safes, open security doors and  
drive his car by remote control . The phone includes Internet access  
, a personal digital assistant , a stun gun, a global positioning  
system and a fingerprint scanner. "While the concept phone...  
?

20/3,K/1 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09193352  
KPN's TV internet box flops  
NETHERLANDS: KPN SYSTEM FAILS TO IMPRESS  
HfD Online (R) 05 Nov 1999 p.1  
Language: ENGLISH

A system developed by KPN <Netherlands>, which allows consumers to **access** the **Internet** via an ordinary television set, has failed to attract buyers. The Net.box system comprises a TV set box, **remote control** and **keyboard**, and currently retails at around Fl 799. However, KPN is to lower the price of...

20/3,K/2 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09092772  
Mirc Electronics to launch multimedia TV model  
INDIA: MIRC ELECTRONICS TO LAUNCH WEB CRUISER  
Economic Times (YZY) 10 Apr 1999 p.9  
Language: ENGLISH

... will be known as the Web Cruiser. The Web Cruiser will come with a remote **keyboard** (function as **keyboard** and **remote control**) as an additional **accessory**. The Web Cruiser can be used to surf the Internet as well as for sending and receiving...

20/3,K/3 (Item 3 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09087283  
PowerChannel gives away PCs  
US: POWERCHANNEL'S FREE PC OFFER  
Financial Times (FT) 13 Apr 1999 p. 28  
Language: ENGLISH

... the third firm since the beginning of 1999 to provide such a service, will offer **internet access** via a conventional phone line using a **remote - control keyboard** and set-top box, focusing on homes which do not have a PC. By 2001...

20/3,K/4 (Item 4 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09060215  
Business Brief  
UK: TV SETS ON SALE WITH **INTERNET ACCESS**  
Sunday Telegraph (STH) 14 Feb 1999 Business, p.2  
Language: ENGLISH

UK: TV SETS ON SALE WITH **INTERNET ACCESS**

...will offer new TV sets on sale in the late spring which have built-in **Internet access** and e-mail. The new sets have been designed by internet software developer World Callnet...

... electronics producer ZiLOG. It is possible to upgrade current sets with a smart-box and remote control keyboard for GBt 50 or a keyboard connected to the back of the TV for GBt 35.

20/3,K/5 (Item 5 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06624753  
Philips's Ponte design  
TAIWAN: PHILLIPS LAUNCHES PONTE PC  
Economic Daily News (XKD) 11 May 1998 p.30  
Language: CHINESE

... PC has multi-functions such as CD, VCD, CD-ROM and Karaoke, PC application and Internet access. The Ponte PC is specially designed to satisfy the need of home education and entertainment. It has infra-red remote control and wireless keyboard. \*

20/3,K/6 (Item 6 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06596459  
Tele tuo internetin tavalliseen televisioon  
FINLAND: TELECOM FINLAND LAUNCHES INETV SERVICE  
Helsingin Sanomat (XFB) 04 Mar 1998 p.A12  
Language: FINNISH

Telecom Finland has introduced a service which allows users to access the Internet through their television sets. The iNETtv service includes a set-top box which connects to...

... Telecom Finland is planning to encourage at least 60% of the Finnish households to buy access to the Internet. The iNETtv set-top box is supplied by the French company NetGem. The device can be controlled with a remote control or a keyboard. The cost of the device is Fmk 2,490 (US\$ 461.1) and the service...

20/3,K/7 (Item 7 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06563098  
Acer Launches Set-Top Appliance  
WORLD: NEW CYBERTV SET-TOP APPLIANCE FROM ACER  
LAN Asia (XEB) Nov 1997 P.8  
Language: ENGLISH

... CyberTV appliance is a television and Internet composite. The Acer CyberTV uses a standard wireless remote control that offers Internet channels access. A CyberTV icon is placed at the television screen top left corner to provide Internet access with a click on the remote control. The CyberTV comes with a separate wireless keyboard for typing e-mail and URLs. The keyboard allows users to simultaneously watch television programmes and view Internet content that comes with e-mail communication accessibility. The CyberTV includes a smart card reader that enables users to slot in a smart card for home banking, on-line shopping and secure Internet information services access. CyberTV also allows users to customise content such as local weather and traffic conditions, news...

20/3,K/8 (Item 8 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
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06529626  
PHILIPS 'NET TV GETS TV USERS ON THE WWW  
WORLD: NEW INTERNET TV LAUNCHED BY PHILIPS  
Asia Computer Weekly (XCF) 12 Oct 1997 P.26  
Language: ENGLISH

...is a set-top box that plugs to any TV set and allows World Wide Web access by users without a PC. The Internet TV is a plug-and-pay device with...

...can be linked with all TV set types. It can also be operated with a remote control device which eliminates any keyboard need. However there is an optional wireless remote control keyboard available. Users require a telephone connection for the set-top box. The Internet TV is...

...PC. The box can also be used in hotel rooms to offer hotel guests with Internet access.

20/3,K/9 (Item 9 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06463012  
internet tv to be launched this year  
MALAYSIA: INTERNET TV SET FOR RM 900  
Business Times Malaysia (XAR) 25 Apr 1997 ShippingTimes p. 1  
Language: ENGLISH

... of TechnoChannel Sdn Bhd. One NetChannel set will consist of a NetChannel box and a remote control. A keyboard can be purchased as an add-on while an expansion slot gives the NetChannel connectivity...

... developed by Philips Sound and Vision while the software was developed by TechnoChannel with the Internet access developed by Silicon Communications Sdn Bhd.

20/3,K/10 (Item 10 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
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06421772  
firm offers internet access via television  
MALAYSIA: SILICON WILL INTRODUCE INTERNET ON TV  
The Star (XAT) 24 Jan 1997 P. 15  
Language: ENGLISH

firm offers internet access via television

Silicon Communications Sdn Bhd (Malaysia) will be introducing throughout Malaysia a service which gives Internet access from TV in the first quarter on 1997. The Netvision service from Silicon will cost...

... convert the Internet data to TV signals. Internet browsing can be done through a TV remote control although an optional infra-red keyboard is also available. \*

20/3,K/11 (Item 11 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM).  
(c) 2002 The Gale Group. All rts. reserv.

06366341  
INTERNETT SNART PA KABEL-TV  
NORWAY: INTERNET ACCESS THROUGH CABLE-TV  
Aftenposten (AF) 13 Sep 1996 p.34  
Language: NORWEGIAN

NORWAY: INTERNET ACCESS THROUGH CABLE-TV

The Norwegian cable-TV company Janco Kabel-TV is going to offer Internet access to its clients in Oslo from November this year. At the beginning access will only be possible through a PC, but from next year Janco Kabel-TV hopes...

... to offer Internet via ordinary TV-sets. This will be made possible by using the remote control or a keyboard operated by infrared waves. Janco says a recent test showed that its cable-TV network...

20/3,K/12 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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04845099  
Surfing Net easy on tidal wave of products Talk is cheap, browsers smart at Internet World  
Miller, Leslie  
USA TODAY, Sec D, p 12, col 1  
Dec 12, 1997  
ISSN: 0734-7456 NEWSPAPER CODE: US  
DOCUMENT TYPE: Feature; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Medium (6-18 col inches)

...ABSTRACT: your TV to get on the Net. But instead of just offering e-mail and Web access, as other Internet TV products do, you can also do word processing, fax and use voice mail, create...

...make long-distance Net phone calls (the \$299 price includes a handset, a TV-type remote control and wireless keyboard). America Online. The on-line service Thursday unveiled a stack of new products and features...

...check AOL mail via the Web at www.aol.com when members don't have access to a computer with AOL software. For nonmembers, there's AOL Instant Messenger, which allows...

?

25/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

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09660439

**Title:** Remote monitoring and control of PC clusters using mobile phones with J2ME

**Author(s):** Chao-Tung Yang; Man-Kit Kou

**Author Affiliation:** Dept. of Comput. Sci. & Inf. Eng., Tunghai Univ., Taichung, Taiwan

**Conference Title:** 3rd International Conference on Information Technology: Research and Education p.298-302

**Publisher:** IEEE Computer Society, Piscataway, NJ, USA

**Publication Date:** 2005 **Country of Publication:** USA xviii+503 pp.

**ISBN:** 0 7803 8932 8 **Material Identity Number:** XX-2005-01274

**U.S. Copyright Clearance Center Code:** 0 7803 8932 8/2005/\$20.00

**Conference Title:** 3rd International Conference on Information Technology: Research and Education

**Conference Date:** 27-30 June 2005 **Conference Location:** Hsinchu, Taiwan

**Language:** English

**Subfile:** B C

**Copyright** 2005, IEE

...Abstract: the integration of one of these applications, cluster monitoring, and control, in the incoming mobile **Internet**, by developing **access** interfaces for **handheld devices**. To achieve this goal, we propose a design model for a PC cluster **access** from handheld mobile phones. We present two methods to perform motoring and control for PC...

...Identifiers: **remote control** ;

25/3,K/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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06786461 INSPEC Abstract Number: C9802-6150N-021

**Title:** Effects of interface format, feedback style, and system lag on the usability of hand - held **Internet** controllers

**Author(s):** Ergen, F.F.; Beaton, R.J.; Deighan, J.

**Author Affiliation:** Displays & Controls Lab., Virginia Polytech. Inst. & State Univ., Blacksburg, VA, USA

**Conference Title:** Proceedings of the Human Factors and Ergonomics Society 41st Annual Meeting 1997 Part vol.1 p.355-9 vol.1

**Publisher:** Human Factors & Ergonomics Soc, Santa Monica, CA, USA

**Publication Date:** 1997 **Country of Publication:** USA 2 vol. xxvi+1445 pp.

**ISBN:** 0 945289 07 3 **Material Identity Number:** XX97-02045

**U.S. Copyright Clearance Center Code:** 1071-1813/97/\$1.00+.60

**Conference Title:** Proceedings of 41st Meeting of the Human Factors and Ergonomics Society

**Conference Date:** 1997 **Conference Location:** Albuquerque, NM, USA

**Language:** English

**Subfile:** C

**Copyright** 1997, IEE

**Title:** Effects of interface format, feedback style, and system lag on the usability of hand - held **Internet** controllers

Abstract: The increasing popularity of the World Wide Web (WWW) has created a new market: **Web access** through television. One of the approaches for **accessing** the **Web** through television is the utilization of the existing cable system. Some unique characteristics of this browsing system are fast **access** to the **Web**, the use of nine buttons on a universal **remote control**, and a tree structure for navigating to Web sites. This study investigated potential user interface...

...Identifiers: **hand - held Internet controller usability**...

... Web access ; ...

...universal remote control ;

25/3,K/3 (Item 1 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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11114012 E.I. No: EIP06289990282

**Title: Remote monitoring and control of PC clusters using mobile phones with J2ME**

Author: Yang, Chao-Tung; Kou, Man-Kit  
Corporate Source: Department of Computer Science and Information Engineering Tunghai University, Taichung, 40704, Taiwan

Conference Title: ITRE 2005 - 3rd International Conference on Information Technology: Research and Education

Conference Location: Hsinchu, Taiwan Conference Date: 20050627-20050630

E.I. Conference No.: 67660

Source: ITRE 2005 - 3rd International Conference on Information Technology: Research and Education - Proceedings ITRE 2005 - 3rd International Conference on Information Technology: Research and Education - Proceedings v 2005 2005. (IEEE cat n 05EX1014)

Publication Year: 2005

DOI: 10.1109/ITRE.2005.1503128

Article Number: 1503128

Language: English

...Abstract: the integration of one of these applications, cluster monitoring, and control, in the incoming mobile **Internet**, by developing access interfaces for **handheld devices**. To achieve this goal, we propose a design model for a PC cluster access from handheld mobile phones. We present two methods to perform motoring and control for PC...

Descriptors: \*Personal computers; **Remote control** ; Mobile telecommunication systems; Java programming language; **Internet** ; Interfaces (computer); Mathematical models

Identifiers: Mobile phones; J2ME; **Remote control** and monitoring; PC clusters

25/3,K/4 (Item 2 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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10641799 E.I. No: EIP05409395544

**Title: The new breed of universal remote**

Author: Day, John H.

Source: Electronic Design v 53 n 19 Sep 1 2005.

Publication Year: 2005

CODEN: ELODAW ISSN: 0013-4872

Language: English

Abstract: Universal Electronics Inc. (UEI) has developed a **handheld universal remote controller**, the NevoSL, and its companion product, an IP-addressable bridge NevoLink. UEI selected affluent consumers...

...built-in Ethernet connection and a 180 degree IR spread, UEI's IP-addressable NevoLink **enables** the NevoSL to control devices that are inside a cabinet or located in other rooms...

Descriptors: \*Telecontrol equipment; **Internet** ; **Control systems** ; Wireless telecommunication systems; Local area networks; Information technology; Marketing

Identifiers: Universal Electronics Inc. (CO); Universal **remote controllers** ; Home-entertainment systems; Control devices

25/3,K/5 (Item 3 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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09932329 E.I. No: EIP04288256756

**Title: A multimodal, networked dialogue system for access to entertainment**

Author: Kuhn, R.; Junqua, J.-C.; Kryze, D.; Nickolov, A.; Stoimenov, K.  
Corporate Source: Panasonic Speech Technol. Laboratory Panasonic Technologies Company, Santa Barbara, CA, United States

Conference Title: 2004 1st IEEE Consumer Communications and Networking Conference, CCNC 2004; Consumer Networking: Closing the Digital Divide - Proceedings

Conference Location: Las Vegas, NV, United States Conference Date: 20040105-20040108

E.I. Conference No.: 63212

Source: IEEE Consumer Communications and Networking Conference, CCNC 2004 1st IEEE Consumer Communications and Networking Conference, CCNC 2004; Consumer Networking: Closing the Digital Divide - Proceedings 2004.

Publication Year: 2004

ISBN: 0780381459

Language: English

**Title: A multimodal, networked dialogue system for access to entertainment**

...Abstract: navigating through a bewildering array of entertainment choices in the home. The traditional interfaces for accessing entertainment content (e.g., the **handheld remote TV control**) were not designed to cope with such a complex navigation task. Furthermore, such traditional interfaces...

...a prototype system for interactive TV control that illustrates a new paradigm for human-centered access to entertainment. The system is aided by knowledge about the consumer's preferences and past behavior, and by its access to information available on the Internet. We show how by putting together a number of **enabling** technologies, a natural dialogue between the system and the consumer is achieved. The dialogue is...

Descriptors: \*Television networks; Portable equipment; Video on demand; **Internet**; Speech recognition; **Remote control**; User interfaces; Technological forecasting

25/3,K/6 (Item 4 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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09533689 E.I. No: EIP03397645300

**Title: High-speed multi-parameter data acquisition and web-based remote access to resonant sensors and sensor arrays**

Author: Auge, Jorg; Dierks, Karsten; Eichelbaum, Frank; Hauptmann, Peter  
Corporate Source: ifak e.V. Magdeburg, D-39179 Barleben, Germany

Conference Title: Selected Papers from Eurosensors XVI

Conference Location: Prague, Czech Republic Conference Date: 20020915-20020918

E.I. Conference No.: 61479

Source: Sensors and Actuators, B: Chemical v 95 n 1-3 Oct 15 2003. p 32-38

Publication Year: 2003

CODEN: SABCEB ISSN: 0925-4005

Language: English

**Title: High-speed multi-parameter data acquisition and web-based remote access to resonant sensors and sensor arrays**



...Abstract: programmable gate array (FPGA). Two different versions of the electronics, a multi-parameter data acquisition **unit** and a **hand-held** network analyser, are presented. copy 2003 Elsevier B.V. All rights reserved. 8 Refs.

Descriptors: \*Biosensors; Data acquisition; Resonators; World Wide Web; Field programmable gate arrays; **Remote control** ; Real time systems

25/3,K/7 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
(c) 2007 Info.Sources Inc. All rts. reserv.

00157261 DOCUMENT TYPE: Review

PRODUCT NAMES: Shanda Interactive Entertainment Ltd--Company News  
(883735)

TITLE: **MEET THE NEXT DISNEY**  
AUTHOR: Faris, Stephan  
SOURCE: FORTUNE, v152 n11 p205(5) Nov 28, 2005  
ISSN: 0015-8259  
HOMEPAGE: <http://www.fortune.com>

FILE SEGMENT: Review  
RECORD TYPE: Company

REVISION DATE: 20070300

...is concerned over China's crackdown on violent videogames. EZ Station is meant to put **Internet access** TV sets in China and includes a jack for ADSL, a cable for TV, and...

...Chinese press likes to link videogames with obsessive or violent acts. EZ Mini is a **handheld** wireless gaming **device** to become available later in 2005, and the EZ Center/EZ Pod is software developed with Intel to allow the average PC to be run by **remote control**.

25/3,K/8 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09280306  
Gates & Co. Attack Asia  
CHINA: MICROSOFT VENUS SYSTEM FOR WEB DEVICES  
Fortune International (FI) 17 Apr 2000 p.83  
Language: ENGLISH

Microsoft's Venus software embedded into a set-top box will turn Chinese televisions into **web - access** devices. Users will navigate the web by clicking arrows on a **remote control**. It also makes the television into a DVD player and no-frills PC. Venus is...

... dominant force in broadband, which is used to deliver complex applications to PCs, cell phones, **handheld devices** and televisions. Asia will provide a test case for broadband. By 2003 there will be...

25/3,K/9 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

04705534  
THE CUTTING EDGE; Web May Soon Be a Click Away for Cable Users; Technology:  
An idea now being test-marketed lets viewers easily jump to Net sites

while watching shows.

Kaplan, Karen

Los Angeles Times, Sec D, p 1, col 6

Sep 15, 1997

ISSN: 0458-3035 NEWSPAPER CODE: LA

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: to make cable television interactive. The company's service, also called WorldGate, allows users to access the Web on their TV sets using their hand - held remote - control devices and cable set-top boxes. With the click of a single button, users can switch...

...links to Web sites and electronic mail. The idea of using cable television networks for Web access isn't at all novel: A number of companies, notably the high-profile start-up...

?

File 348:EUROPEAN PATENTS 1978-2007/ 200716

(c) 2007 EUROPEAN PATENT OFFICE

File 349:PCT FULLTEXT 1979-2007/UB=20070419UT=20070312

(c) 2007 WIPO/Thomson

Set	Items	Description
S1	67356	PDA OR PERSONAL()DIGITAL()ASSISTANT? OR (POCKET OR PORTABLE OR PALM()TOP OR PALMTOP OR HAND()HELD OR HANDHELD)() (DEVICE? OR EQUIPMENT OR APPARATUS) OR PALM(2N)PILOT OR BLACKBERRY
S2	89200	KEYBOARD?
S3	28465	(HANDHELD OR HAND()HELD) (3N) (DEVICE? OR UNIT?? OR CONTROL - OR CONTROLLER??)
S4	1142703	(TURN??? OR COMING)()ON OR ACTIVAT? OR ENABL? OR ACCESS???
S5	39852	(REMOTE?? OR UNIVERSAL)()CONTROL????
S6	114053	(TWO OR 2 OR MULTIPLE) (3N) (BUTTON?? OR KEY OR KEYS OR SWIT- CH???)
S7	50143	(INTERNET OR WEB OR NET) (3N) (MODE?? OR CONTROL?? OR ACCESS- ???)
S8	3694	S1(3N)S4
S9	14	S8(3N) (S5 OR S6)
S10	0	S9(3N)S7
S11	1	S9 AND IC=H04N?
S12	3222	S2(3N)S4
S13	44	S12(3N) (S5 OR S6)
S14	1	S13(3N)S7
S15	1274	S3(3N)S4
S16	39	S15(3N) (S5 OR S6)
S17	0	S16(3N)S7
S18	8	S16 AND IC=H04N?
S19	8	S18 NOT (S11 OR S14)
?		

11/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01365878 \*\*Image available\*\*

**MULTI-MEDIA USER TERMINAL FOR A PRESENTATION MEDIUM**  
**TERMINAL UTILISATEUR MULTIMEDIA POUR SUPPORT DE PRESENTATION**

Patent Applicant/Assignee:

AEROSPACECOMPUTING INC, 465 Fairchild Drive, Suite 224, Mountain View, CA  
94043, US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

KUMAGAI Hiroyuki S, 339 Paone Drive, Boulder Creek, CA 95006-1258, US, US  
(Residence), US (Nationality),

Legal Representative:

PATEL Rajiv P (agent), Fenwick & West LLP, Silicon Valley Center, 801  
California Street, Mountain View, CA 94041, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200647604 A2-A3 20060504 (WO 0647604)

Application: WO 2005US38590 20051026 (PCT/WO US2005038590)

Priority Application: US 2004622487 20041026; US 200559176 20050215

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8332

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

H04N-0007/10 ...

...US

H04N-0005/445 ...

...US

H04N-0007/173 ...

Fulltext Availability:

Detailed Description

Detailed Description

... a form factor of a conventional hand-held device, for example, a  
conventional large universal remote control device, a personal  
digital assistant, a data-enabled cellular phone, a tablet computer  
or the like.

[00321 The multi-media user terminal 1...

?

14/3,K/1 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00426601 \*\*Image available\*\*

ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM

ACCES A DES DONNEES INTERNET PAR LE BIAIS D'UN SYSTEME DE TELEVISION

Patent Applicant/Assignee:

GEMSTAR DEVELOPMENT CORPORATION,  
MACRAE Douglas B,  
YUEN Henry C,  
MANKOVITZ Roy J,  
LEUNG Elsie Y,  
KWOH Daniel S,  
WESTBERG Thomas E,

Inventor(s):

MACRAE Douglas B,  
YUEN Henry C,  
MANKOVITZ Roy J,  
LEUNG Elsie Y,  
KWOH Daniel S,  
WESTBERG Thomas E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9817064 A1 19980423

Application: WO 97US18664 19971016 (PCT/WO US9718664)

Priority Application: US 9628138 19961016; US 9632571 19961204; US  
9632136 19961209; US 9735236 19970101; US 9735029 19970108; US 9740763  
19970314

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU  
ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS  
MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 8199

Fulltext Availability:

Detailed Description

Detailed Description

... The microprocessor 76 is provided with an infrared transmitter 92 to  
send commands to the Internet access terminal 74. Additionally,  
keyboard 86 or remote controller 50 is configured to send infrared  
commands to either the Internet access terminal 74 via...

?

19/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01058430

Remote control receiver accepting signals from infrared and radio frequency sources

Fernbedienungsempfänger zum Signalempfang von Infrarot- und Funkfrequenzquellen

Recepteur de telecommandes provenant de sources de signaux infrarouges ou radio-frequence

PATENT ASSIGNEE:

Sony Electronics Inc., (1360224), 1 Sony Drive, MD T1-1, Park Ridge, NJ 07656-8003, (US), (Proprietor designated states: all)

INVENTOR:

Martin, Jeffrey Alan, 17147 West Bernardo Drive, Apt.1, San Diego, California 92127, (US)

Ido, Toshikazu, 11963 Brewster Court, San Diego, California 92128, (US)

LEGAL REPRESENTATIVE:

Cotter, Ivan John et al (29661), D. YOUNG & CO. 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 933934 A1 990804 (Basic)  
EP 933934 B1 010801

APPLICATION (CC, No, Date): EP 99200218 960103;

PRIORITY (CC, No, Date): US 368331 950104; US 368373 950104

DESIGNATED STATES: DE; FR; GB; IT

RELATED PARENT NUMBER(S) - PN (AN):

EP 721282 (EP 96300034)

INTERNATIONAL PATENT CLASS (V7): H04N-005/445

ABSTRACT WORD COUNT: 34

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199931	515
CLAIMS B	(English)	200131	563
CLAIMS B	(German)	200131	466
CLAIMS B	(French)	200131	646
SPEC A	(English)	199931	3507
SPEC B	(English)	200131	3347
Total word count - document A			4023
Total word count - document B			5022
Total word count - documents A + B			9045

INTERNATIONAL PATENT CLASS (V7): H04N-005/445

...SPECIFICATION variety of system functions from a distance. For example, prior television systems commonly include a **hand - held remote control unit** that **enables** channel selection and volume control as well as control over other functions. Similarly, prior video...

...SPECIFICATION variety of system functions from a distance. For example, prior television systems commonly include a **hand - held remote control unit** that **enables** channel selection and volume control as well as control over other functions. Similarly, prior video...

19/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00770186

Remote control for a television system

**Fernbedienung fur ein Fernsehsystem**  
**Telecommande pour un systeme de television**

**PATENT ASSIGNEE:**

SONY ELECTRONICS INC., (1360223), Sony Drive, Park Ridge, New Jersey  
07656, (US), (Proprietor designated states: all)

**INVENTOR:**

Martin, Jeffrey A., 1333 E. Grand Avenue, Apt C212, Escondido, California  
92027, (US)

Ido, Toshikazu, 11963 Brewster Court, San Diego, California 92128, (US)

**LEGAL REPRESENTATIVE:**

Cotter, Ivan John et al (29661), D. YOUNG & CO. 21 New Fetter Lane,  
London EC4A 1DA, (GB)

**PATENT (CC, No, Kind, Date):** EP 721282 A2 960710 (Basic)  
EP 721282 A3 980325  
EP 721282 B1 001122

**APPLICATION (CC, No, Date):** EP 96300034 960103;

**PRIORITY (CC, No, Date):** US 368331 950104; US 368373 950104

**DESIGNATED STATES:** DE; FR; GB; IT

**RELATED DIVISIONAL NUMBER(S) - PN (AN):**

EP 933934 (EP 99200218)

**INTERNATIONAL PATENT CLASS (V7):** H04N-005/445

**ABSTRACT WORD COUNT:** 142

**NOTE:**

Figure number on first page: 1

**LANGUAGE (Publication, Procedural, Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200047	533
CLAIMS B	(German)	200047	415
CLAIMS B	(French)	200047	554
SPEC B	(English)	200047	3352
Total word count - document A			0
Total word count - document B			4854
Total word count - documents A + B			4854

**INTERNATIONAL PATENT CLASS (V7):** H04N-005/445

19/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00755289

**Interactive television system**

**Interaktives Fernsehsystem**

**Systeme interactif de television**

**PATENT ASSIGNEE:**

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,  
(US), (applicant designated states: DE;FR;GB)

**INVENTOR:**

Cannon, Thomas C., 6512 Mariner Lane NE, Albuquerque, New Mexico 87111,  
(US)

**LEGAL REPRESENTATIVE:**

Johnston, Kenneth Graham et al (32381), AT&T (UK) Ltd. 5 Mornington Road,  
Woodford Green Essex, IG8 OTU, (GB)

**PATENT (CC, No, Kind, Date):** EP 711076 A2 960508 (Basic)  
EP 711076 A3 970326

**APPLICATION (CC, No, Date):** EP 95307546 951024;

**PRIORITY (CC, No, Date):** US 333908 941103

**DESIGNATED STATES:** DE; FR; GB

**INTERNATIONAL PATENT CLASS (V7):** H04N-007/173 ;

**ABSTRACT WORD COUNT:** 97

**LANGUAGE (Publication, Procedural, Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	474
SPEC A	(English)	EPAB96	1458
Total word count - document A			1932
Total word count - document B			0
Total word count - documents A + B			1932

INTERNATIONAL PATENT CLASS (V7): H04N-007/173

...CLAIMS interface device.

4. A system as recited in claim 1, or 2, wherein said response enabling means is a **hand - held data entry device**, for example a **remote controlled device**.
5. A system as recited in claim 1, or 2, wherein said response enabling

19/3,K/4 (Item 1 from file: 349)  
 DIALOG(R) File 349:PCT FULLTEXT  
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01105296 \*\*Image available\*\*  
**REMOTE-CONTROL CAMERA MOUNTING DEVICE**  
**DISPOSITIF SUPPORT POUR APPAREIL PHOTO/VIDEO A TELECOMMANDE**

Inventor(s):

YUEN Silbert, 2728 Britt Way, San Jose, CA 95148, US,

Patent Applicant/Inventor:

YUEN Siltux Peter, 2765 Henessy Drive, San Jose, CA 95148, US, US  
 (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200427513 A1 20040401 (WO 0427513)

Application: WO 2002US30088 20020920 (PCT/WO US02030088)

Priority Application: WO 2002US30088 20020920

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA CN ID IN JP KR MX NO NZ PH SG

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12472

International Patent Class (v7): H04N-009/47 ...

... H04N-005/232

Fulltext Availability:

Detailed Description

Detailed Description

... to portable video camera filming directional control equipment, and more particularly to battery powered wirelessly **remote control** weather resistance personal **hand - held video camera accessory**. This invention requires the user's interaction to determine the correctives of the direction via...

19/3,K/5 (Item 2 from file: 349)  
 DIALOG(R) File 349:PCT FULLTEXT  
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00996247 \*\*Image available\*\*  
**METHOD AND APPARATUS FOR CONTROL OF ADVERTISEMENTS**



**PROCEDE ET APPAREIL DE COMMANDE DE PUBLICITES**

Inventor(s):

BELLANTONI John V, 1915 Barton Street, Redwood City, CA 94061, US,

Patent Applicant/Inventor:

PERREAULT George Charles, 96 Shereen Place, Campbell, CA 95008, US, US  
(Residence), US (Nationality)

Legal Representative:

MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman,  
LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200326304 A1 20030327 (WO 0326304)

Application: WO 2002US26501 20020821 (PCT/WO US0226501)

Priority Application: US 2001957235 20010919

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7679

Main International Patent Class (v7): H04N-007/173

Fulltext Availability:

Claims

Claim

... of claim 50, wherein the command is substantially the same as that  
emanating from an **activated hand held remote control**.

53 A system comprising a processor, which when executing a set of  
instructions, performs the...

19/3,K/6 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00989857 \*\*Image available\*\*

**MULTIMEDIA SIGNAL PROCESSING SYSTEM**

**SYSTEME DE TRAITEMENT DE SIGNAUX MULTIMEDIA**

Patent Applicant/Assignee:

TIVO INC, 2160 Gold Street, P.O. Box 2160, Alviso, CA 95002-2160, US, US  
(Residence), US (Nationality)

Inventor(s):

LOCKET David, 22626 Hutchinson Rd., Los Gatos, CA 95033, US,

HEATON Kurtis G, 1730 Beachwood Way, Pleasanton, CA 94566, US,

BARTON James M, 101 Sund Avenue, Los Gatos, CA 95032, US,

KAO Jean Swei, 21876 Meadow View Lane, Cupertino, CA 95014, US,

CHOW Ching Tong, 920 Seville Place, Fremont, CA 94539, US,

McINNIS Roderick James, 1299 Canton Drive, Milpitas, CA 95035, US,

GOODMAN Andrew Martin, 2171 Avy Avenue, Menlo Park, CA 94025, US,

Legal Representative:

GLENN Michael A (et al) (agent), Glenn Patent Group, 3475 Edison Way,  
Ste. L., Menlo Park, CA 94025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200319932 A1 20030306 (WO 0319932)

Application: WO 2002US24978 20020807 (PCT/WO US0224978)

Priority Application: US 2001935426 20010822

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12916

Main International Patent Class (v7): H04N-005/00

International Patent Class (v7): H04N-005/14 ...

... H04N-005/91 ...

... H04N-005/445 ...

... H04N-005/455 ...

... H04N-005/781 ...

... H04N-005/917 ...

... H04N-005/926

Fulltext Availability:

Detailed Description

Detailed Description

... user control interfaces. Primarily, user interaction with the invention is by way of a batterypowered, handheld IR remote control. Activating the various controls by the user causes a modulated IR beam to be emitted and...

19/3,K/7 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00782303 \*\*Image available\*\*

SYSTEM AND METHOD FOR ENTRY OF COMPLEX CHARACTERS INTO A TELEVISION-BASED WEB BROWSER

SYSTEME ET PROCEDE D'INTRODUCTION DE LETTRES COMPLEXES DANS UN NAVIGATEUR WEB CONTENU DANS UN ENVIRONNEMENT TELEVISUEL

Patent Applicant/Assignee:

MICROSOFT CORPORATION, One Microsoft Way, Redmond, WA 98052-6399, US, US  
(Residence), US (Nationality)

Inventor(s):

GRATE Thomas A, 21205 S.E. 40th Place, Issaquah, WA 98029, US,  
PHILLIPS Christopher H, 22612 N.E. 142nd Place, Woodinville, WA 98072, US

Legal Representative:

BANOWSKY James R (et al) (agent), Suite 500, 421 West Riverside, Spokane, WA 99201, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200115437 A1 20010301 (WO 0115437)

Application: WO 2000US23562 20000825 (PCT/WO US0023562)

Priority Application: US 99382562 19990825

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CN JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 2916

Main International Patent Class (v7): H04N-005/445  
Fulltext Availability:  
Claims

Claim

... 17 wherein the  
control for changing channels on a television receptive device is a  
software enable control .  
21,  
  
22 The handheld remote control device recited 'in claim 16  
wherein the  
data transmitter is an IR data transmitter.  
  
23 - The...

19/3,K/8 (Item 5 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00163145

SET-TOP INTERFACE TRANSACTIONS IN AN IMPULSE PAY PER VIEW TELEVISION SYSTEM  
TRANSACTIONS D'INTERFACE SET-TOP DANS UN SYSTEME DE TELEVISION A  
PRE-PAYEMENT PAR IMPULSION

Patent Applicant/Assignee:

SCIENTIFIC ATLANTA INC,

Inventor(s):

DURDEN Gregory S,  
HAMAN Ray T Jr,  
HAMILTON Scott L,  
FREDERICK Richard B,  
NADDOR David J,  
SCHAUBS Randolph J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8909528 A1 19891005

Application: WO 89US1245 19890330 (PCT/WO US8901245)

Priority Application: US 88776 19880401

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AT AT AU BB BE BF BG BJ BR CF CG CH CH CM DE DE DK FI FR GA GB GB HU IT  
JP KP KR LK LU LU MC MG ML MR MW NL NL NO RO SD SE SE SN SU TD TG

Publication Language: English

Fulltext Word Count: 9517

Main International Patent Class (v7): H04N-007/10

International Patent Class (v7): H04N-07:173 ...

Fulltext Availability:

Detailed Description

Detailed Description

... verter turned on, the subscriber depresses the keyboard keys 11PRG11  
and 11-11 of his hand - held remote control . If an access code is  
required  
to purchase programming, this must be entered before the converter  
will enter...over some prior art systems which require the additional  
inconvenient setting of times via a hand - held remote control - in  
order  
to activate the descrambler at a particular time.

In addition, the present system is also adapted to...  
?

RUSH SPE SIGNATURE \_\_\_\_\_

SCOTT E. BELIMEAU  
PRIMARY PATENT EXAMINER

Access DB# 222785

## SEARCH REQUEST FORM

Scientific and Technical Information Center

**EIC 2600**

Requester's Full Name SON P. HUYNH Examiner # 78954 Date 4/23/07  
Art Unit 2623 Phone Number 272-7295 Serial Number 091730, 519  
Office Location KNX 6025 Format preferred (circle) PAPER EMAIL BOTH

**If more than one search is submitted, please prioritize searches in order of need.**

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Let us know what you already have and so do not need. Include the keywords, synonyms and meaning of acronyms. Define all terms that may have a specific meaning. Please attach a copy of the background, abstract, claims and other pertinent information.

Please state how the terms or keyword strings should relate to one another.

Title of the Invention Appliance with TV and Internet modes of operations  
Inventor(s) Robert Harrison, Robert Lamson

Earliest Priority date to be used 01/06/99.

the appliance having the capability of coming on in the Internet mode if, when the appliance is off, a user activates the Internet mode control; and

the appliance having the capability of coming on in the TV mode if, when the appliance is off, a user activates the TV mode control.

\* the Examiner is looking for the above limitations or a copy of manual instructions of Philips plus remote has two buttons: TV mode and WebTV mode and Sony plus remote has a TV/WebTV switch, and user guide of Samsung SR-100 WebTV remot

### STAFF USE ONLY

Searcher Skeys TYPE of Search  
Phone 23534 Text ☒  
Location KNX 8B59 Litigation \_\_\_\_\_  
Date picked up 4/24 Other \_\_\_\_\_  
Date completed 4/25  
Search Prep/review \_\_\_\_\_  
Online Time \_\_\_\_\_

### Databases Searched

Dialog ☒  
STN \_\_\_\_\_  
QuestelOrbit \_\_\_\_\_  
LEXIS/NEXIS \_\_\_\_\_  
Courtlink \_\_\_\_\_  
Other \_\_\_\_\_



# STIC Search Results Feedback Form

**EIC 2600**

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Pamela Reynolds, EIC 2600 Team Leader  
571-272-3505, Knox 8B59

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 2663

➤ Relevant prior art found, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

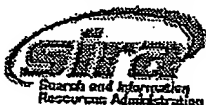
- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art not found:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2600 Knox 8B59



File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)  
(c) 2007 JPO & JAPIO  
File 350:Derwent WPIX 1963-2007/UD=200725  
(c) 2007 The Thomson Corporation

Set	Items	Description
S1	247	WEBTV OR WEB()TV
S2	1	MSNTV OR MSN()TV OR MICROSOFT()NETWORK()TV
S3	0	(S1 OR S2) (3N) (TURN???()OFF OR DEACTIVAT? OR DISABL??? OR - DISENABL? OR STOP??)
S4	0	(S1 OR S2) (3N) (STOPPING OR HALT? OR CANCEL? OR SUSPEND? OR INTERRUPT? OR CUT???()OFF)
S5	27286	(INTERNET OR WEB OR NET) (3N) (MODE?? OR CONTROL?? OR ACCESS- ???)
S6	286870	REMOTE??()CONTROL??? OR REMOTE??
S7	0	REMOTE()PLUS
S8	0	S7 (3N) POWER
S9	2831648	(TURN??? OR COMING) ()ON OR ACTIVAT? OR ENABL? OR ACCESS???
S10	155332	(TWO OR 2 OR MULTIPLE) (3N) (BUTTON?? OR KEY OR KEYS OR SWIT- CH???)
S11	431	AU=(HARRISON, R? OR HARRISON R? OR LAMSON, R? OR LAMSON R? OR ROBERT (2N) HARRISON OR ROBERT (2N) LAMSON)
S12	0	WEB()TV()PLUS
S13	247	S1 OR S2
S14	58	S13 AND S6
S15	12	S14 AND S5
S16	4	S15 AND IC=H04N?
S17	154	S13 AND S9
S18	43	S17 AND S5
S19	13	S18 AND IC=H04N?
S20	9	S19 NOT S16
S21	0	S11 AND S1
?		

6/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0015709279 - Drawing available  
WPI ACC NO: 2006-272619/200628  
XRPX Acc No: N2006-232918

**Internet receiver for watching Internet television programs, is similar to satellite box that will be hooked up to television that will transmit connection to Taylor Made TV network**

Patent Assignee: CARTHERN T C (CART-I); TAYLOR C (TAYL-I)

Inventor: CARTHERN T C; TAYLOR C

Patent Family (2 patents, 109 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2006036223	A2	20060406	WO 2005US18447	A	20050525	200628 B
US 20060080710	A1	20060413	US 2004945107	A	20040920	200628 E

Priority Applications (no., kind, date): US 2004945107 A 20040920

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2006036223	A2	EN	23	7	

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

**Alerting Abstract** ...to the television that will transmit the connection to a Taylor Made TV network. A **remote control** is used to change the channels to different web sites....Made site software program will convert web addresses to letters and numbers easily used by **remote control** which has letters and numbers for easy navigation to the Internet site. Favorite channel can...

...DESCRIPTION OF DRAWINGS - The figure represents a universal **remote** for the Internet receiver.

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

H04N-0005/445 ...

H04N-0005/445 ...

#### Original Publication Data by Authority

#### Original Abstracts:

**Web TV Channel Navigation System** will be set up using an alphanumeric system. C101 would be a church site and F101 would be a favorite site. The **remote control** would have letters and numbers for easy navigation to the internet site. This will be...

...streaming video. Our Internet receiver will be connected to the user's television and the **remote** would be used to input the alphanumeric code for a particular website. A new movie...

...be implemented at Blockbusters, Movie Gallery's, Wal-Mart's and etc. Use a universal **remote control** that will also be used as a cordless telephone. The **remote** /telephone will have a base charger that you will plug into the wall. You can...



...not connected to the network. The phone will have caller id. Benefits of watching the **internet** using a **remote control** instead of a mouse and keyboard: watch **WebTV** like watching satellite. **Remote** will allow you to replay highlights for programs. Using our internet box program, you will...

... **Web TV Channel Navigation System** will be set up using an alphanumeric system. C 101 would be a church site and F 101 would be a favorite site. The **remote control** would have letters and numbers for easy navigation to the internet site. This will be...

...streaming video. Our Internet receiver will be connected to the user's television and the **remote** would be used to input the alphanumeric code for a particular website. A new movie...

...be implemented at Blockbusters, Movie Gallery's, Wal-Mart's and etc. Use a universal **remote control** that will also be used as a cordless telephone. The **remote** /telephone will have a base charger that you will plug into the wall. You can...

...not connected to the network. The phone will have caller id. Benefits of watching the **internet** using a **remote control** instead of a mouse and keyboard: watch **WebTV** like watching satellite. **Remote** will allow you to replay highlights for programs. Using our internet box program, you will

16/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0014030378 - Drawing available  
WPI ACC NO: 2004-212315/200420  
Related WPI Acc No: 2000-317244; 2000-317249; 2001-327864; 2001-327865;  
2001-335371; 2001-367257; 2001-397392; 2001-432384; 2001-451202;  
2001-476065; 2001-514140; 2001-514147; 2001-521486; 2001-521512;  
2001-521525; 2001-522236; 2001-536489; 2001-580574; 2001-611117;  
2001-616749; 2001-625505; 2001-638736; 2001-656674; 2002-034684;  
2002-106333; 2002-114373; 2002-121571; 2002-121767; 2002-226483;  
2002-226665; 2002-240862; 2002-526198; 2003-828785; 2004-189755;  
2004-447474; 2004-532470; 2004-666226; 2004-819826; 2005-009907;  
2005-072256; 2005-090153; 2005-131483; 2005-210989; 2005-240037;  
2005-281919; 2005-282998; 2005-403067; 2005-423946; 2005-617392;  
2005-755854; 2005-777251; 2006-600776

XRFX Acc No: N2004-168104  
Remote control with optical indicia reader used in accessing web information, connects user's computer to remote location over network using extracted MRC data to enable user to download data from remote location

Patent Assignee: LV PARTNER LP (LVPA-N)

Inventor: PHILYAW J J

Patent Family (1 patents, 1 countries)

Patent			Application			Update
Number	Kind	Date	Number	Kind	Date	
US 6694356	B1	20040217	US 1998151471	A	19980911	200420 B
			US 1998151530	A	19980911	
			US 1999378221	A	19990819	
			US 2000580848	A	20000530	
			US 2000611161	A	20000706	

Priority Applications (no., kind, date): US 1998151471 A 19980911; US 1998151530 A 19980911; US 1999378221 A 19990819; US 2000580848 A 20000530; US 2000611161 A 20000706

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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response to the step of...

...and the information downloaded therefrom. The downloaded information is then displayed on a display (<b>1612</b>) at the user location, such that when displayed, substantially immediate feedback is provided to the user...

**Claims:**

...comprising the steps of: providing a remote control device operating in a first and control mode with internally generated control commands and in a second and scanning mode; in the control mode...

...remote control device, the MRC having associated therewith routing information corresponding to a remote location on the network; wirelessly transmitting the extracted MRC information from the MRC to a network interface device in response to the step of extracting; connecting the user location over...

...the extracted MRC information and downloading the information therefrom; and displaying the downloaded information on a display at the user location, such that when displayed, substantially immediate feedback is provided to...

16/3,K/3 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0013012016 - Drawing available

WPI ACC NO: 2003-090298/200308

XRPX Acc No: N2003-071283

**Internet enabled digital television system combines commercial information sent from commercial server with content requested by set top box and transmits to set top box**

Patent Assignee: CANON KK (CANO); YOKOMIZO Y (YOKO-I)

Inventor: YOKOMIZO Y

**Patent Family** (2 patents, 2 countries)

Patent		Application					
Number	Kind	Date	Number	Kind	Date	Update	
US 20020124263	A1	20020905	US 200125864	A	20011226	200308	B
JP 2002199375	A	20020712	JP 2000399323	A	20001227	200308	E

Priority Applications (no., kind, date): JP 2000399323 A 20001227

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20020124263	A1	EN	28	12		
JP 2002199375	A	JA	21			

**Alerting Abstract** ...along with commercial information to web TV.

**Class Codes**

International Classification (Main): H04N-007/173 ...

... H04N-007/25

... (Additional/Secondary): H04N-005/44 ...

... H04N-005/445 ...

... H04N-007/10

**Original Publication Data by Authority**

**Original Abstracts:**

...audience designates it by using a designation device such as a remote controller. When the designation is made, the Internet access is made

by using an URL of content received from the broadcast station and a sponsor ID of the...

**Claims:**

...that receives a digital broadcast and accesses the Internet, wherein said broadcast station comprising: means for broadcasting information described in a predetermined format specifying the program, display of a second program to be...

...for combining the received program with said second program in accordance with received description and outputting the program to a predetermined display device; input means for inputting designation information from an operator; request...

16/3,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0012448599 - Drawing available

WPI ACC NO: 2002-394259/200242

XRPX Acc No: N2002-309109

Event broadcasting method for space-burial memorial services, involves using Internet broadcasting space burial event along with supplemental content to recipients assigned to multiple interest groups

Patent Assignee: CELESTIS INC (CELE-N); CHAFER C M (CHAF-I)

Inventor: CHAFER C M

Patent Family (4 patents, 95 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2002027435	A2	20020404	WO 2001US30596	A	20010928	200242 B
AU 200196425	A	20020408	AU 200196425	A	20010928	200252 E
US 20030065720	A1	20030403	US 2000236172	P	20000929	200325 E
			US 2001966320	A	20010928	
AU 2001296425	A8	20051027	AU 2001296425	A	20010928	200624 E

Priority Applications (no., kind, date): US 2001966320 A 20010928; US 2000236172 P 20000929

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 2002027435	A2	EN	35	5	
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National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200196425	A	EN		Based on OPI patent	WO 2002027435
US 20030065720	A1	EN		Related to Provisional	US 2000236172
AU 2001296425	A8	EN		Based on OPI patent	WO 2002027435

Alerting Abstract ...WWW, Web TV or any other user interface technology.

**Class Codes**

...International Classification (Main): H04N-007/10

(Additional/Secondary): H04N-007/00

**Original Publication Data by Authority**

**Original Abstracts:**

...a web site or other graphical user interface for users to access via the Internet or via another computer network, displaying a webcast via the web site of a memorial service on behalf of...

...and having users supplement the webcast with customized content and interact remotely from remote computers **connected to the** computer network...

...graphical user interface for users to access via the Internet or via another computer network, **displaying** a webcast **via** the web site of a memorial service on behalf of at least one deceased individual...

...webcast with customized content and interact remotely from remote computers connected to the computer network.

?

20/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0014458297 - Drawing available  
WPI ACC NO: 2004-649449/200463  
Related WPI Acc No: 2000-627728; 2002-224187; 2004-032165; 2006-290363  
XRPX Acc No: N2004-513439

Web television controls supply of appropriate video to display unit and audio to speakers where audio and video are derived from communication between web television and content providers

Patent Assignee: ZENITH ELECTRONICS CORP (ZENI)

Inventor: GAUGHAN K J; ZATO T J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6785906	B1	20040831	US 1997787831	A	19970123	200463 B
			US 2000551410	A	20000418	

Priority Applications (no., kind, date): US 1997787831 A 19970123; US 2000551410 A 20000418

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6785906	B1	EN	15	14	Continuation of application US 1997787831
					Continuation of patent US 6097383

Web television controls supply of appropriate video to display unit and audio to speakers where audio and video...

#### Original Titles:

Polling internet module of web TV

Alerting Abstract ...ADVANTAGE - Enables to communicate with on-line content providers effectively...

#### Class Codes

International Classification (Main): H04N-007/173

20/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0014181058 - Drawing available  
WPI ACC NO: 2004-366336/200435  
XRPX Acc No: N2004-292994

Smart card for providing fruition of controlled access services e.g. cable pay television, has data related to expiry date and maximum time of effective use of smart card

Patent Assignee: TECHNOCELL AG (TECH-N)

Inventor: TAGLIABUE E

Patent Family (2 patents, 31 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 1411727	A1	20040421	EP 200323336	A	20031015	200435 B
IT 1334680	B	20060704	IT 2002FI193	A	20021016	200652 E

Priority Applications (no., kind, date): IT 2002FI193 A 20021016

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1411727	A1	EN	7	2	

Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR  
Smart card for providing fruition of controlled access services e.g.  
cable pay television, has data related to expiry date and maximum time...

**Original Titles:**

...Smart card for controlled access services...

**Alerting Abstract** ...USE - Smart card for providing fruition of  
controlled access services such as satellite and terrestrial digital pay  
television (TV), cable pay TV, pay-per-view, video on demand, Internet  
access and web TV.

...ADVANTAGE - The pre-paid and pre-activated smart card provides anonymous  
and immediate pay-per-view to the user, without any need to under sign  
any subscription contract

**Title Terms.../Index Terms/Additional Words:** ACCESS ;

**Class Codes**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... H04N-0007/16

... H04N-0007/16

**Original Publication Data by Authority**

**Original Abstracts:**

...to smart cards credited with time for the fruition of controlled access  
services such as subscription TV and pay,per view.

**Claims:**

A smart card for the decoding of controlled access programmes,  
<b>characterised by</b> the fact of comprising a data relating to the  
limit date of use of...

20/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012963158 - Drawing available

WPI ACC NO: 2003-040269/200303

XRPX Acc No: N2003-031618

**Billing method for interactive television system, involves selectively  
restricting access to web content and recording access records based  
on consumer access activity related to web content**

Patent Assignee: KITSUKAWA T (KITS-I)

Inventor: KITSUKAWA T

**Patent Family** (1 patents, 1 countries)

Patent

Application

Number

Kind

Date

Number

Kind

Date

Update

US 20020144258 A1 20021003 US 2001802635 A 20010309 200303 B

Priority Applications (no., kind, date): US 2001802635 A 20010309

**Patent Details**

Number

Kind

Lan

Pg

Dwg

Filing Notes

US 20020144258 A1 EN 9 6

**Billing method for interactive television system, involves selectively  
restricting access to web content and recording access records based  
on consumer access activity related to web content**

**Alerting Abstract** ...NOVELTY - A customer is enabled to use a

television to access web content associated with a virtual channel. Access to the web content is selectively restricted using the access flags. Access records are recorded based on the consumer access activity related to web content. An entity is billed based on the access records....USE - For interactive television system (claimed) such as web TV system...

...ADVANTAGE - Each consumer is billed effectively based on his or her respective access record, thus the need for operation of two separate systems for television and internet computer...

...DESCRIPTION OF DRAWINGS - The figures show flowcharts illustrating interactive television system access restricting procedure and billing procedure.

Title Terms.../Index Terms/Additional Words: ACCESS ;

#### Class Codes

International Classification (Main): H04N-007/16

... (Additional/Secondary): H04N-007/173

#### Original Publication Data by Authority

#### Original Abstracts:

...method for billing for interactive television (ITV) includes recording the content accessed by a consumer and the time of access to render an access record. The access record for each interaction with the ITV is stored in a consumer database. When it is time to bill...

...consumer for a period of usage of the ITV system, the access record for each interaction with the ITV system is retrieved from the consumer database. Access records which do not contain billable content are discarded and a billing list of access records that contain billable content is constructed. Accordingly, each consumer is billed based on his or her respective billing...

#### Claims:

...acts of: establishing an access restriction table for at least one consumer, the access restriction table listing plural virtual channels and an access flag for each channel; enabling the consumer to use a television to access content associated with a virtual channel; selectively restricting access to content using the access flags; recording at least one access record based on consumer access activity related to the content; and billing an entity at least partially based on the access record.

20/3,K/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0012283288 - Drawing available

WPI ACC NO: 2002-224187/200228

Related WPI Acc No: 2000-627728; 2004-032165; 2004-649449; 2006-290363

XRPX Acc No: N2002-171653

Web television for access of internet content, includes internet module that enables control of picture-in-picture area of display by generating PIP control function request signal

Patent Assignee: ZENITH ELECTRONICS CORP (ZENI)

Inventor: GAUGHAN K J; ZATO T J

Patent Family (1 patents, 1 countries)

Patent

Number	Kind	Date	Application Number	Kind	Date	Update
US 6272680	B1	20010807	US 1997787831	A	19970123	200228 B
			US 2000551114	A	20000418	



Priority Applications (no., kind, date): US 1997787831 A 19970123; US  
2000551114 A 20000418

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6272680	B1	EN	16	14	Continuation of application US
1997787831					

Web television for access of internet content, includes internet module that enables control of picture-in-picture area of display by generating PIP control function request signal

#### Original Titles:

Video display initiated by internet module of web TV .

**Alerting Abstract** ...content providers. The internet module generates picture in picture (PIP) control function request signal for enabling television controller to control PIP area of display. USE - Web television for access of internet content by end users...

...ADVANTAGE - The need for user to bother about internet communication is eliminated by providing internet module that automatically controls picture in picture function...

**Title Terms...**/Index Terms/Additional Words: ACCESS ; ...

... ENABLE ;

#### Class Codes

International Classification (Main): H04N-007/173

20/3,K/5 (Item 5 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0010972814 - Drawing available

WPI ACC NO: 2001-596656/200167

XRPX Acc No: N2001-444865

**Displaying complementary content sources in web-based television system**  
e.g. allows web pages and TV channels to be accessed simultaneously

Patent Assignee: AMERICA ONLINE INC (AMON-N)

Inventor: COOPER R M; ESCOBAR G D; HOUGHTON W; KIRSH L; KIRSH L F; SILVA C;  
SILVA C A

**Patent Family** (4 patents, 92 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2001058150	A2	20010809	WO 2001US1243	A	20010116	200167 B
AU 200129466	A	20010814	AU 200129466	A	20010116	200173 E
US 6757707	B1	20040629	US 2000495333	A	20000201	200443 E
US 20050021609	A1	20050127	US 2000495333	A	20000201	200509 E
			US 2004875717	A	20040625	

Priority Applications (no., kind, date): US 2004875717 A 20040625; US  
2000495333 A 20000201

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001058150	A2	EN	51	21	

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY  
BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH  
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
AU 200129466 A EN Based on OPI patent WO 2001058150  
US 20050021609 A1 EN Continuation of application US  
2000495333

Continuation of patent US 6757707

...in web-based television system e.g. allows web pages and TV channels to  
be accessed simultaneously

**Alerting Abstract** ...DESCRIPTION OF DRAWINGS - The drawing shows an  
example of the Web TV 's listing web page.

**Title Terms...**/Index Terms/Additional Words: ACCESS ;

#### Class Codes

...International Classification (Main): H04N-005/445

#### Original Publication Data by Authority

#### Original Abstracts:

...method includes receiving a first URL address corresponding to a first  
web page, accessing content and serving the first web page based on the  
first URL address, receiving specification of a second URL...

#### Claims:

...corresponding to a first web page;accessing content and serving the  
first web page based on the first URL address ;receiving specification  
of a second URL address corresponding to a second web page;changing from...

20/3,K/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010305018 - Drawing available

WPI ACC NO: 2000-618936/200059

XRPX Acc No: N2000-458680

**Graphic image display apparatus using TV, in intranet, displays graphic  
image on TV, when program from satellite communication medium is not  
received by digital satellite system data processor**

Patent Assignee: HYPER ENTERTAINMENT INC (HYPE-N); SDI DEV INC (SDIS-N);  
SONY CORP (SONY)

Inventor: MINGO K; PROEHL A

**Patent Family** (5 patents, 91 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 2000055794	A2	20000921	WO 2000US7191	A	20000317	200059 B
AU 200040146	A	20001004	AU 200040146	A	20000317	200101 E
EP 1163572	A2	20011219	EP 2000919460	A	20000317	200206 E
			WO 2000US7191	A	20000317	
US 20050204389	A1	20050915	US 1999271028	A	19990317	200561 E
			US 2005121391	A	20050503	
US 6990676	B1	20060124	US 1999271028	A	19990317	200607 E

**Priority Applications** (no., kind, date): US 2005121391 A 20050503; US  
1999271028 A 19990317

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000055794	A2	EN	53	21	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS  
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH  
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW  
AU 200040146 A EN Based on OPI patent WO 2000055794  
EP 1163572 A2 EN PCT Application WO 2000US7191  
Based on OPI patent WO 2000055794  
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR  
IE IT LI LT LU LV MC MK NL PT RO SE SI  
US 20050204389 A1 EN Continuation of application US  
1999271028

**Original Titles:**

...CONTENT PREVIEWS: REPRESENTATIVE OF PROGRAMMING CONTENT IN AN ELECTRONIC  
PROGRAMMING GUIDE THROUGH A GRAPHIC IMAGE **ACCESSED** FROM THE HARD DRIVE OF  
A SET TOP BOX...

...content previews: representative of programming content in an electronic  
programming guide through a graphic image **accessed** from the hard drive of  
a set top box...

...content previews. Representative of programming content in an electronic  
programming guide through a graphic image **accessed** from the hard drive of  
a set top box...

...CONTENT PREVIEWS: REPRESENTATIVE OF PROGRAMMING CONTENT IN AN ELECTRONIC  
PROGRAMMING GUIDE THROUGH A GRAPHIC IMAGE **ACCESSED** FROM THE HARD DRIVE OF  
A SET TOP BOX...

**Alerting Abstract** ...ADVANTAGE - The icons on GUI home screen permit the  
user to **access** screens, pull-down menus, and/or features that facilitates  
the user communication through DSS channel...

...DESCRIPTION OF DRAWINGS - The figure shows the diagrammatic view of  
integrated DSS/ **web TV** receiver used in entertainment system...

**Class Codes**

...International Classification (Main): **H04N-005/445**  
... (Additional/Secondary): **H04N-007/14**  
International Classification (+ Attributes)  
IPC + Level Value Position Status Version.  
... **H04N-0005/445**

**Original Publication Data by Authority**

**Original Abstracts:**

An integrated DSS/WebTV receiver is communicatively **connected** to an  
Internet service provider, a DSS service provider, and (optionally) a local  
broadcast station...

...sites, and local broadcast channels in a seamless fashion. The DSS/WebTV  
receiver downloads graphic **images**, corresponding to DSS programs, from a  
DSS communication medium or the Internet into a local...

...by the DSS service provider or Internet service provider. The DSS/WebTV  
receiver generates a **graphical** user interface (GUI), displayed on a  
television screen, for facilitating a user's navigation through...

...future.If a user selects a currently broadcasted program, the DSS/WebTV  
receiver displays the **selected** program on the television. If the user  
selects a program that is broadcasted in the future, the DSS/WebTV receiver  
displays a **downloaded** graphic image, corresponding to the selected  
program, on the television. The graphic image may be...

...An integrated DSS/WebTV receiver is communicatively connected to an  
Internet service **provider**, a DSS service provider, and (optionally) a

local broadcast station to provide a display of...

...in a seamless fashion. The DSS/WebTV receiver downloads graphic images, corresponding to DSS programs, from a DSS communication medium or the Internet into a local memory. The graphic images are...

...or Internet service provider. The DSS/WebTV receiver generates a graphical user interface (GUI), displayed on a television screen, for facilitating a user's navigation through the DSS, Internet, and local...

...a currently broadcasted program, the DSS/WebTV receiver displays the selected program on the television. If the user selects a program that is broadcasted in the future, the DSS/WebTV receiver displays a downloaded graphic image, corresponding to the selected program, on the television. The graphic image may be the selected program's name...

...DSS/WebTV receiver is communicatively connected to an Internet service provider, a DSS service provider, and (optionally) a local broadcast station to provide a display of DSS programs, Internet web sites...

...DSS/WebTV receiver downloads graphic images, corresponding to DSS programs, from a DSS communication medium or the Internet into a local memory. The graphic images are periodically updated by the DSS...

...DSS/WebTV receiver generates a graphical user interface (GUI), displayed on a television screen, for facilitating a user's navigation through the DSS, Internet, and local broadcast data. The GUI includes...

...DSS/WebTV receiver displays the selected program on the television. If the user selects a program that is broadcasted in the future, the DSS/WebTV receiver displays a downloaded graphic image, corresponding to the selected program, on the television. The graphic image may be the selected program's name or logo, still shots from...

...connected to an Internet service provider, a DSS service provider, and (optionally) a local broadcast station to provide a display of DSS programs, Internet web sites, and local broadcast channels in...

...images, corresponding to DSS programs, from a DSS communication medium or the Internet into a local memory. The graphic images are periodically updated by the DSS service provider or Internet service...

...graphical user interface (GUI), displayed on a television screen, for facilitating a user's navigation through the DSS, Internet, and local broadcast data. The GUI includes a selectable DSS program listing...

...selected program on the television. If the user selects a program that is broadcasted in the future, the DSS/WebTV receiver displays a downloaded graphic image, corresponding to the selected program, on the television. The graphic image may be the selected program' ...de services Internet, a un fournisseur de services SNS, et (facultativement) a une station de radiodiffusion locale pour fournir un affichage du type continu de programmes SNS, de sites Web Internet, et de chaines de...

20/3,K/7 (Item 7 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0010288786 - Drawing available  
WPI ACC NO: 2000-602162/200057  
XRPX Acc No: N2000-445529

Conditional access provider interfacing method for multimedia accessing through Internet, involves querying access providers in response to access request and evaluating response message to determine access grant  
Patent Assignee: WEBTV NETWORKS INC (WEBT-N)

Inventor: BRESLAUER H H; FLEMING M K; FLEMMING M K; FRIES R M

Patent Family (3 patents, 90 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2000056064	A1	20000921	WO 2000US7319	A	20000317	200057 B
AU 200036318	A	20001004	AU 200036318	A	20000317	200101 E
US 6637027	B1	20031021	US 1999125016	P	19990318	200370 E
			US 2000526372	A	20000316	

Priority Applications (no., kind, date): US 1999125016 P 19990318; US 2000526372 A 20000316

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000056064	A1	EN	34	5	
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200036318	A	EN			Based on OPI patent WO 2000056064
US 6637027	B1	EN			Related to Provisional US 1999125016

**Conditional access provider interfacing method for multimedia accessing through Internet , involves querying access providers in response to access request and evaluating response message to determine access grant**

#### Original Titles:

System and method for controlling access to broadcast services...

...A SYSTEM AND METHOD FOR CONTROLLING ACCESS TO BROADCAST SERVICES...

**Alerting Abstract** ...NOVELTY - A request to access multimedia segment (310) is received and notification is sent to a conditional access manager (314). The manager queries the conditional access provider (318) based on the request. The message for further evaluation is received from the access providers. The grant of access is determined, by evaluating the response messages...USE - For accessing multimedia such as TV/radio broadcasts, files and other data services in LAN, WAN, Internet. Also for use in web TV.

...ADVANTAGE - The conditional access manager acts as a standard interface between the conditional access providers and the multimedia system, thus multimedia system and conditional access providers interoperates without proprietary information. In situations where access manager cannot query access provider, an integrated receiver /decoder (IRD) is configured to board and interface...

...314 Conditional access manager

**Title Terms**.../Index Terms/Additional Words: ACCESS ;

#### Class Codes

International Classification (Main): H04N-005/00 ...

... H04N-007/173

(Additional/Secondary): H04N-007/14 ...

... H04N-007/16

**Original Publication Data by Authority**

**Original Abstracts:**

...audio information, and Web pages. The multimedia system includes a conditional access manager which is a common interface between the multimedia system and a number of conditional access providers even if the conditional access providers follow different interface standards. In order to access a multimedia segment such as a television program, a radio program, or Web page, the multimedia system receives a request to access the multimedia segment. While accessing the multimedia segment, each of the conditional access providers is notified of the request through the conditional access manager. Each conditional access provider then determines whether permission to access the multimedia segment should be denied, or whether the conditional access provider does not know of any reason why permission to access the multimedia segment should be denied. Based on the responses from the conditional access providers, the segment is either displayed or blocked from being displayed...

...multimedia system (300) includes a conditional access manager (314) which is a common interface between the multimedia system (300) and a number of conditional access providers (318) even if the conditional access providers (318) follow different interface standards. In order to access a multimedia segment such as a television program, a radio program, or Web page, the multimedia system (300) receives a request (304) to access the multimedia segment. While accessing the multimedia segment, each of the conditional access providers (318) is notified of the request (304) through the conditional access manager (314). Each conditional access provider (318) then determines whether permission to access the multimedia segment should be denied, or whether the conditional access provider (318) does not know of any reason why permission to access the multimedia segment should be denied. Based on the responses from the conditional access providers (318), the segment is either displayed or blocked from being displayed...

**Claims:**

...method of interfacing with a plurality of conditional access providers that are each capable of automatically limiting access to the multimedia segments according to one or more predetermined limits, wherein the method interfaces with each of the plurality of conditional access provider using a standardized interface even though the plurality of conditional access providers follow different interface standards, the method comprising the following: a specific act of receiving a request to access a multimedia segment; a specific act of sending a notification to a conditional access manager upon receipt of the request, wherein the conditional access manager is a single standard interface between the system and the plurality of conditional access providers; a specific act of the conditional access manager querying each of the plurality of conditional access providers in response to the notification to determine whether access to the multimedia segment should be granted; a specific act of receiving responses back from each of the plurality of conditional access providers in response to the queries, such that each conditional access provider independently determines an access permission corresponding to the segment that indicates whether access to the multimedia segment should be granted and that is based on one or more predetermined limits; a specific act of evaluating the responses from each of the plurality of...

...anda specific act of determining whether access to the multimedia segment should be granted based on the evaluation, wherein access to the multimedia segment is denied if any of the plurality of conditional access providers indicates the indicates the multimedia segment should not be present by the system.

20/3,K/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0010259797 - Drawing available

WPI ACC NO: 2000-572211/200053

XRPX Acc No: N2000-423280

**Display apparatus for displaying information on digital satellite system-web TV receiver, processes received wireless television and computer network communication signals so that signals are displayed on television**

Patent Assignee: SONY CORP (SONY); SONY ELECTRONICS INC (SONY)

Inventor: CHOW J S; MINGO K; MUGURA K; NISHIKAWA Y S

Patent Family (5 patents, 89 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2000052927	A1	20000908	WO 2000US5181	A	20000301	200053 B
AU 200037114	A	20000921	AU 200037114	A	20000301	200065 E
EP 1157548	A1	20011128	EP 2000915927	A	20000301	200201 E
			WO 2000US5181	A	20000301	
US 6348932	B1	20020219	US 1999260985	A	19990301	200221 E
JP 2002538735	W	20021112	JP 2000603239	A	20000301	200275 E
			WO 2000US5181	A	20000301	

Priority Applications (no., kind, date): US 1999260985 A 19990301

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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WO 2000052927	A1	EN	57	20		
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National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200037114	A	EN			Based on OPI patent	WO 2000052927
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EP 1157548	A1	EN			PCT Application	WO 2000US5181
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Based on OPI patent WO 2000052927

Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

JP 2002538735	W	JA	66		PCT Application	WO 2000US5181
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Based on OPI patent WO 2000052927

**Display apparatus for displaying information on digital satellite system-web TV receiver, processes received wireless television and computer network communication signals so that signals are displayed...**

**Alerting Abstract** ...the received data, scrolling ticker region for displaying information about upcoming DSS events and providing access to related Internet web sites and decimated video region for displaying in reduced form, DSS programs that are currently...

...DESCRIPTION OF DRAWINGS - The figure shows the diagrammatic views of integrated DSS/ web TV receiver.

#### Class Codes

...International Classification (Main): H04N-005/44 ...

... H04N-005/445

#### Original Publication Data by Authority

#### Original Abstracts:

An integrated DSS/WebTV receiver is communicatively connected to an Internet service provider, a DSS service provider, and (optionally) a local broadcast station...

...sites, and local broadcast channels in a seamless fashion. The DSS/WebTV receiver generates a graphical user interface (GUI), displayed on a television screen, for facilitating a user's navigation through...

...ticker region for displaying information about upcoming DSS events and providing access to related Internet web sites, and a decimated video region for displaying, in reduced form, DSS programs that are currently being broadcast...

...An integrated DSS/WebTV receiver is communicatively connected to an Internet service provider, a DSS service provider, and (optionally) a local broadcast station to...

...and local broadcast channels in a seamless fashion. The DSS/WebTV receiver generates a graphical user interface (GUI), displayed on a television screen, for facilitating a user's navigation through the DSS ...

...region for displaying information about upcoming DSS events and providing access to related Internet web sites, and a decimated video region for displaying, in reduced form, DSS programs that are currently being broadcast...

...An integrated DSS/WebTV receiver is communicatively connected to an Internet service provider, a DSS service provider, and (optionally) a local broadcast station to provide a display of...

...in a seamless fashion. The DSS/WebTV receiver generates a graphical user interface (GUI), displayed on a television screen, for facilitating a user's navigation through the DSS, Internet, and local...

...about upcoming DSS events and providing access to related Internet web sites, and a decimated video region for displaying, in reduced form, DSS programs that are currently being broadcast...

...television par Internet). Cet appareil est connecte en communication a un fournisseur de services Internet, un fournisseur de service DSS, et eventuellement une station de diffusion locale de facon a obtenir...

...genere une interface utilisateur graphique (GUI) s'affichant sur un ecran de television, de facon a permettre a l'utilisateur de naviguer dans les donnees DSS, Internet et diffusion locale. L...

20/3,K/9 (Item 9 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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0009207348 - Drawing available

WPI ACC NO: 1999-132507/199911

Related WPI Acc No: 1998-021140; 1998-021141; 1998-021272; 1998-274398;

1998-274571; 1998-312838; 1998-557907; 1999-508244; 2000-085420;

2000-316279; 2001-023107; 2001-167538; 2001-380608; 2001-578916;

2002-350830; 2002-518145; 2003-138246; 2005-604367; 2005-732304;

2006-405615; 2006-405616; 2006-405617

XRPX Acc No: N1999-096479

Automatic regeneration method of user data for web TV user - involves starting browser normally if data in flash memory otherwise stepping through default process to perform initial or subsequent upgrades

Patent Assignee: WEBTV NETWORKS INC (WEBT-N)

Inventor: GOLDMAN P Y; LEAK B A; MATHENY J

Patent Family (4 patents, 81 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
WO 1999004342	A1	19990128	WO 1998US9362	A	19980601	199911	B
AU 199876845	A	19990210	AU 199876845	A	19980601	199925	E
US 5974461	A	19991026	US 1996656924	A	19960603	199952	E
			US 1996660088	A	19960603		
			US 1997900394	A	19970721		
EP 996892	A1	20000503	EP 1998924750	A	19980601	200026	E



WO 1998US9362 A 19980601

Priority Applications (no., kind, date): US 1996660088 A 19960603; US 1996656924 A 19960603; US 1997900394 A 19970721

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 1999004342	A1	EN	36	15	
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National Designated States, Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 199876845	A	EN			Based on OPI patent WO 1999004342
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US 5974461	A	EN			C-I-P of application US 1996656924
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					C-I-P of application US 1996660088
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EP 996892	A1	EN			PCT Application WO 1998US9362
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					Based on OPI patent WO 1999004342
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Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Automatic regeneration method of user data for web TV user...

**Alerting Abstract** ...NOVELTY - The Web TV system holds user data in a local flash memory. When first used the processor detects...

...user data and performs (809) a default connection via a global number. This provides local access data which is used to make a local connection (803). Initially another default is used...

...USE - Maintains user data for Web TV user...

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... H04N-0005/00 ...

... H04N-0007/16 ...

... H04N-0007/26

... H04N-0005/00 ...

... H04N-0007/16 ...

... H04N-0007/26

#### Original Publication Data by Authority

#### Original Abstracts:

...809) and automatically downloads (803) from the server processing system local access information. The client processing system then establishes a second communication session (804) with the server processing system using the downloaded local access information. Upon establishing the second communication session, the client processing system automatically downloads user configuration information (807) and stores...

...is disrupted, a sustaining device is enabled to ensure that writing of any current block of data from the server is completed, and thereafter, upon resuming power or the communication link...

...local access information. The client processing system then establishes a second communication session (804) with the server processing system using the downloaded local access information. Upon establishing the second communication session, the client processing system automatically downloads

user configuration information (807) and stores it in a memory storage device within the client processing...

**Claims:**

...electronically coupled to the television set and by which a user can access one or more web pages of the internet through connection to at least one of the servers, a computer program product for...

...enabling a sustaining device to ensure that writing of any current block of data from the server is completed, and thereafter, upon resuming power connection or the communication link at the...

?

File 9:Business & Industry(R) Jul/1994-2007/Apr 23  
(c) 2007 The Gale Group  
File 15:ABI/Inform(R) 1971-2007/Apr 24  
(c) 2007 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2007/Apr 23  
(c) 2007 The Gale Group  
File 20:Dialog Global Reporter 1997-2007/Apr 24  
(c) 2007 Dialog  
File 47:Gale Group Magazine DB(TM) 1959-2007/Apr 13  
(c) 2007 The Gale group  
File 75:TGG Management Contents(R) 86-2007/Apr W3  
(c) 2007 The Gale Group  
File 80:TGG Aerospace/Def.Mkts(R) 1982-2007/Apr 23  
(c) 2007 The Gale Group  
File 88:Gale Group Business A.R.T.S. 1976-2007/Apr 19  
(c) 2007 The Gale Group  
File 98:General Sci Abs 1984-2007/Apr  
(c) 2007 The HW Wilson Co.  
File 112:UBM Industry News 1998-2004/Jan 27  
(c) 2004 United Business Media  
File 141:Readers Guide 1983-2007/Feb  
(c) 2007 The HW Wilson Co.  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2007/Apr 23  
(c) 2007 The Gale Group  
File 264:DIALOG Defense Newsletters 1989-2007/Apr 23  
(c) 2007 Dialog  
File 484:Periodical Abs Plustext 1986-2007/Apr W3  
(c) 2007 ProQuest  
File 553:Wilson Bus. Abs. 1982-2007/Apr  
(c) 2007 The HW Wilson Co  
File 570:Gale Group MARS(R) 1984-2007/Apr 23  
(c) 2007 The Gale Group  
File 608:KR/T Bus.News. 1992-2007/Apr 24  
(c)2007 Knight Ridder/Tribune Bus News  
File 620:EIU:Viewswire 2007/Apr 23  
(c) 2007 Economist Intelligence Unit  
File 613:PR Newswire 1999-2007/Apr 24  
(c) 2007 PR Newswire Association Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2007/Apr 23  
(c) 2007 The Gale Group  
File 623:Business Week 1985-2007/Apr 24  
(c) 2007 The McGraw-Hill Companies Inc  
File 624:McGraw-Hill Publications 1985-2007/Apr 24  
(c) 2007 McGraw-Hill Co. Inc  
File 635:Business Dateline(R) 1985-2007/Apr 24  
(c) 2007 ProQuest Info&Learning  
File 636:Gale Group Newsletter DB(TM) 1987-2007/Apr 23  
(c) 2007 The Gale Group  
File 647:CMP Computer Fulltext 1988-2007/Jul W1  
(c) 2007 CMP Media, LLC  
File 696:DIALOG Telecom. Newsletters 1995-2007/Apr 24  
(c) 2007 Dialog  
File 674:Computer News Fulltext 1989-2006/Sep W1  
(c) 2006 IDG Communications  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	34809	WEBTV OR WEB()TV
S2	922	MSNTV OR MSN()TV OR MICROSOFT()NETWORK()TV
S3	24	(S1 OR S2) (3N) (TURN???()OFF OR DEACTIVAT? OR DISABL??? OR -

DISENABL? OR STOP???)  
 S4 21 (S1 OR S2) (3N) (STOPPING OR HALT? OR CANCEL? OR SUSPEND? OR  
 INTERRUPT? OR CUT??? () OFF)  
 S5 1692068 (INTERNET OR WEB OR NET) (3N) (MODE?? OR CONTROL?? OR ACCESS-  
 ???)  
 S6 1743864 REMOTE?? () CONTROL??? OR REMOTE??  
 S7 146 REMOTE () PLUS  
 S8 0 S7 (3N) POWER  
 S9 14783252 (TURN??? OR COMING) () ON OR ACTIVAT? OR ENABL? OR ACCESS???  
 S10 422162 (TWO OR 2 OR MULTIPLE) (3N) (BUTTON?? OR KEY OR KEYS OR SWIT-  
 CH???)  
 S11 1056 AU= (HARRISON, R? OR HARRISON R? OR LAMSON, R? OR LAMSON R?  
 OR ROBERT (2N) HARRISON OR ROBERT (2N) LAMSON)  
 S12 45 S3 OR S4  
 S13 2 S12 (3N) S5  
 S14 2 S12 (3N) S9  
 S15 0 S14 NOT S13  
 S16 35441 S1 OR S2  
 S17 249 S16 (3N) S6  
 S18 18 S17 (3N) S5  
 S19 18 S18 NOT PY>1999  
 S20 13 RD (unique items)  
 S21 2284 S16 (3N) S9  
 S22 1221 S21 (3N) S5  
 S23 4 S22 (3N) S6  
 S24 4 RD (unique items)  
 S25 0 S7 (3N) S5  
 S26 0 S7 (3N) S10  
 S27 133 WEB () TV () PLUS  
 S28 7 S27 (3N) S5  
 S29 4 RD (unique items)  
 S30 12 S27 (3N) S9  
 S31 11 S30 NOT S29  
 S32 6 RD (unique items)  
 S33 0 S27 (3N) (TURN??? () ON)  
 S34 0 S11 (3N) S1  
 ?

13/3,K/1 (Item 1 from file: 112)  
DIALOG(R)File 112:UBM Industry News  
(c) 2004 United Business Media. All rts. reserv.

01010600 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Success in the sitting room**  
Electronics Times , p 35  
March 20, 97  
LANGUAGE: English RECORD TYPE: Fulltext DOC. TYPE: Journal  
WORD COUNT: 00001450

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...is available from the local phone company then, when there is an incoming call, the **WebTV** system detects it, **halts** the **Web access** and rings the telephone. When the call is finished, the WebTV box connects back to...

13/3,K/2 (Item 1 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2007 Dialog. All rts. reserv.

00752161  
**FTC finalized consent decree with WebTV under which company**  
**WARREN'S CABLE REGULATION MONITOR**  
December 18, 2000 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: WARREN PUBLISHING INC.  
LANGUAGE: ENGLISH WORD COUNT: 62 RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

...which company  
agreed to stop claiming that its reception devices were  
functionally equivalent to PC. **WebTV** also agreed to **stop**  
promoting its **Internet access** product or service as providing  
access to entire Internet and to inform subscribers that telephone...

20/3,K/1 (Item 1 from file: 9)  
DIALOG(R) File 9:Business & Industry(R)  
(c) 2007 The Gale Group. All rts. reserv.

01329477 Supplier Number: 23916830  
**My NetChannel introduces Internet device for couch potatoes**  
(My NetChannel introduces set-top device that will let TV viewers surf the Internet with a remote control)  
Advanced Television Markets, n 58, p 7  
June 1997  
DOCUMENT TYPE: Newsletter (United Kingdom)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 177

TEXT:  
...an Internet device for couch potatoes. The settop device will let TV viewers surf the Net with a remote control. The product resembles WebTV. Critics said the problem with WebTV is that it is too interactive. Users must type...

20/3,K/2 (Item 2 from file: 9)  
DIALOG(R) File 9:Business & Industry(R)  
(c) 2007 The Gale Group. All rts. reserv.

00989142 Supplier Number: 23579267  
**TV set could become channel to the Internet**  
(A number of companies are introducing products to let consumers onto the Internet through their TV)  
USA Today, v 14, n 209, p 1B  
July 10, 1996  
DOCUMENT TYPE: National Newspaper ISSN: 0161-7389 (United States)  
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:  
...will plug into a TV and a phone, allowing users to surf the World Wide Web through a remote control. WebTV said that prices will be competitive with America Online. ViewCall America (Atlanta) is developing similar...

20/3,K/3 (Item 1 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01553931 02-04920  
**10 technology tips**  
Anonymous  
Credit Union Magazine v63n12 PP: 40 Dec 1997  
ISSN: 0011-1066 JRNL CODE: CUG  
WORD COUNT: 264

...TEXT: send comments to you on-line. Costs are also dropping for Web sites, which provide remote access from computers, Web TV, screen phones, and other devices.

Tailor your technology. Technology's competitive advantage comes from how ...

20/3,K/4 (Item 2 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01553930 02-04919

# **High-tech CUs**

Dernovsek, Darla

Credit Union Magazine v63n12 PP: 38-42 Dec 1997

ISSN: 0011-1066 JRNL CODE: CUG

WORD COUNT: 2584

...TEXT: send comments to you on-line. Costs are also dropping for Web sites, which provide **remote access** from computers, **Web TV**, screen phones, and other devices.

Sidebar:

Tailor your technology. Technology's competitive advantage comes from...

20/3,K/5 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2007 ProQuest Info&Learning. All rts. reserv.

01334899 99-84295

**Tomorrow's technology today**

Anonymous

Nation's Business v84n12 PP: 23 Dec 1996

ISSN: 0028-047X JRNL CODE: NAB

WORD COUNT: 3064

...TEXT: served by cable.

WebTV connects directly to a television and allows people to browse the **Internet** by **remote control**. **WebTV** does much of what the network computer will do but without the computer; its appeal...

20/3,K/6 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2007 The Gale Group. All rts. reserv.

06067635 Supplier Number: 53531806 (USE FORMAT 7 FOR FULLTEXT)

**Tegic Communications to Demo T9 Text Input On Clarion's AutoPC powered by Microsoft Windows CE; T9 Enables Quick and Efficient Text Input on the Auto PC Platform.**

Business Wire, p0160

Jan 7, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 692

... a variety of consumer electronics devices, including wireless phones, handheld computers, two-way pagers and **Web - TV remote controls**.

"Even though the Auto PC platform was designed to respond to voice commands to enable...

20/3,K/7 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2007 The Gale group. All rts. reserv.

04670292 SUPPLIER NUMBER: 18917296 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The future is now. (technology and business) (includes related article on future technologies) (Cover Story)**

McCollum, Tim

Nation's Business, v84, n12, p16(9)

Dec, 1996

DOCUMENT TYPE: Cover Story

ISSN: 0028-047X

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 6074 LINE COUNT: 00491

... served by cable.

WebTV connects directly to a television and allows people to browse the **Internet** by **remote control**. WebTV does much of what the network computer will do but without the computer; its appeal...

20/3,K/8 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

02066772 SUPPLIER NUMBER: 19436569 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Home. (includes related articles on buying tips, choice components and network computers) (The Ultimate Windows PC) (Buyers Guide)  
Moran, Joseph  
Windows Sources, v5, n6, p187(3)  
June, 1997  
DOCUMENT TYPE: Buyers Guide ISSN: 1065-9641 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2884 LINE COUNT: 00211

... Next, there's the keyboard (about \$75), which you'll need; typing URLs into a **Web TV's remote control** is slow and painful. Now you're near the \$700 mark, all for a Net...

20/3,K/9 (Item 2 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

01986541 SUPPLIER NUMBER: 18719921  
WebTV may not be for everyone, but it's a step in the right direction.  
(WebTV Networks' Internet/Web service for standard televisions) (PC Focus) (Company Business and Marketing) (Column)  
Magid, Lawrence J.  
Los Angeles Times, v115, Mon ed, col 1, pD5  
Sep 30, 1996  
DOCUMENT TYPE: Column ISSN: 0458-3035 LANGUAGE: English  
RECORD TYPE: Abstract

...ABSTRACT: the set-top-boxes. The boxes cost between \$300 and \$350 and ship with a **remote control**. The **WebTV Internet** service costs \$19.95 per month. WebTV is very easy to install and use, and...

20/3,K/10 (Item 1 from file: 608)  
DIALOG(R) File 608:KR/T Bus.News.  
(c) 2007 Knight Ridder/Tribune Bus News. All rts. reserv.

523205 Story Number: 9801 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**THE ORANGE COUNTY REGISTER, CALIF., THE WEB COLUMN**  
Stephen Lynch  
Orange County Register (California)  
Nov 25, 1996 18:51 E.T.  
DOCUMENT TYPE: Newspaper RECORD TYPE: Fulltext LANGUAGE: English  
WORD COUNT: 0997

...TEXT: that plugs into a phone jack and a television and allows buyers to surf the **Internet** with a **remote control**.

**WebTV** (<http://www.webtv.net/>) is the more elegant of the two in terms of design. From a couch...



20/3,K/11 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

03717039 Supplier Number: 48029270 (USE FORMAT 7 FOR FULLTEXT)

**Briefs**

NCUA Watch, v12, n381, pN/A

Oct 6, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1650

... up to 20 applications, such as credit cards, debit cards, phonecards, withdrawals and deposits, and accessing Web TV from a remote Web TV box.

"A Smartcard is becoming a personal information wallet that you can carry with you...

20/3,K/12 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

03475574 Supplier Number: 47168354 (USE FORMAT 7 FOR FULLTEXT)

**News Digest**

Interactive Home, pN/A

March 1, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1667

... with multimedia enhancements and features such as Web surfing and CD playing via a new remote . Like WebTV , with the Web Surfing Remote Control , the user is freed from the need to sit directly in front of the screen...

20/3,K/13 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0709809 BW1094

**WEBTV NETWORKS: WebTV Networks launches PrimeTime for developers to prepare Web sites for TV broadcast audience**

June 04, 1997

Byline: Business Editors

...for creating television-friendly designs and information on forthcoming WebTV Network features. Members receive a WebTV Internet terminal, remote control and wireless keyboard, one full year of network connection and discounts on additional WebTV Networks...

?

24/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01553931 02-04920

**10 technology tips**

Anonymous

Credit Union Magazine v63n12 PP: 40 Dec 1997

ISSN: 0011-1066 JRNL CODE: CUG

WORD COUNT: 264

...TEXT: send comments to you on-line. Costs are also dropping for Web sites, which provide remote access from computers, Web TV, screen phones, and other devices.

Tailor your technology. Technology's competitive advantage comes from how ...

24/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01553930 02-04919

**High-tech CUs**

Dernovsek, Darla

Credit Union Magazine v63n12 PP: 38-42 Dec 1997

ISSN: 0011-1066 JRNL CODE: CUG

WORD COUNT: 2584

...TEXT: send comments to you on-line. Costs are also dropping for Web sites, which provide remote access from computers, Web TV, screen phones, and other devices.

Sidebar:

Tailor your technology. Technology's competitive advantage comes from...

24/3,K/3 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

03717039 Supplier Number: 48029270 (USE FORMAT 7 FOR FULLTEXT)

**Briefs**

NCUA Watch, v12, n381, pN/A

Oct 6, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1650

... up to 20 applications, such as credit cards, debit cards, phonecards, withdrawals and deposits, and accessing Web TV from a remote Web TV box.

"A Smartcard is becoming a personal information wallet that you can carry...

24/3,K/4 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1060934

NETU009

IDC Reports WAN Equipment Market Continues Accelerated Growth

DATE: February 25, 1997

08:29 EST

WORD COUNT: 798

... PCs and remote access servers helped proliferate use of the technology for Internet access and remote LAN access . However, emerging Internet access platforms such as WebTV may expand modem opportunities.

"Toward the end of 1996, V.34 modem shipments appeared to...

?

29/3,K/1 (Item 1 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

08627723 Supplier Number: 74494308 (USE FORMAT 7 FOR FULLTEXT)  
**Technology You Can Really Get Into. (La-Z-Boy Explorer lounge) (Hardware Review) (Evaluation)**  
Bergeron, Lou  
PC World, v19, n6, p70  
June, 2001  
Language: English Record Type: Fulltext  
Article Type: Evaluation  
Document Type: Magazine/Journal; General Trade  
Word Count: 408

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...Boy Explorer lounge is the way to go. This cushy recliner comes equipped for Microsoft **Web . TV Plus** service, giving you **Internet access** and interactive TV while you vegetate. All you provide is the TV, the phone line...

29/3,K/2 (Item 2 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

05296769 Supplier Number: 48064493 (USE FORMAT 7 FOR FULLTEXT)  
**Key Selling Points for TV-based Set-top Boxes**  
Computer Retail Week, p24  
Oct 20, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 113

... Integrated Web surfing, e-mail. With rebate, the lowest-priced unit on the market.  
Vendor/ Model :  
Philips Magnavox  
**Web TV Plus** receiver  
Suggested Retail Price:  
Around \$300  
Release Date:  
Expected in November 1997  
Features:  
More fully...

29/3,K/3 (Item 1 from file: 141)  
DIALOG(R) File 141:Readers Guide  
(c) 2007 The HW Wilson Co. All rts. reserv.

5468942 H.W. WILSON RECORD NUMBER: BRGA01025986  
**Technology you can really get into**  
Bergeron, Lou  
PC World v. 19 no6 (June 2001) p. 70  
LANGUAGE: English

...ABSTRACT: true comfort for Web surfers. This snug recliner has been made ready for the Microsoft **Web - TV Plus** service, offering **Internet access** and interactive television for couch potatoes.

29/3,K/4 (Item 1 from file: 647)  
DIALOG(R) File 647:CMP Computer Fulltext

(c) 2007 CMP Media, LLC. All rts. reserv.

01141756 CMP ACCESSION NUMBER: CRW19971020S0044

**Key Selling Points for TV-based Set-top Boxes**

COMPUTER RETAIL WEEK, 1997, n 187, PG24

PUBLICATION DATE: 971020

JOURNAL CODE: CRW LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Connect

WORD COUNT: 116

... Integrated Web surfing, e-mail. With rebate, the lowest-priced unit on the market.

--

Vendor/ Model :

Philips Magnavox

**Web TV Plus** receiver

Suggested Retail Price:

Around \$300

Release Date:

Expected in November 1997

Features:

More fully...

?

32/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

06776325 Supplier Number: 57092850 (USE FORMAT 7 FOR FULLTEXT)  
'NBC Nightly News' gets interactive.(Brief Article)  
Marchand, Nolan  
Broadcasting & Cable, v129, n44, p66  
Oct 25, 1999  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 95

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...19, MSNBC began daily production of interactive TV for NBC Nightly News with Tom Brokaw. Web TV - plus subscribers now have access to Nightly News with more in-depth editorials, interactive timelines, stock quotes, community chats, e...

32/3,K/2 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2007 The Gale group. All rts. reserv.

07388211 SUPPLIER NUMBER: 149767733 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
)  
Three steps to a new, improved Microsoft!(Editorial)  
Manes, Stephen  
PC World, 24, 9, 154(1)  
Sept, 2006  
DOCUMENT TYPE: Editorial ISSN: 0737-8939 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 599 LINE COUNT: 00049

... Craig Mundie includes the disappointing Windows CE operating system, the voice-recognition-now-and-then-enabled AutoPC, and Web TV , plus the laughable Trustworthy Computing Initiative. New Chief Software Architect Ray Ozzie is a smart guy...

32/3,K/3 (Item 2 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2007 The Gale group. All rts. reserv.

04997160 SUPPLIER NUMBER: 19909151 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Good news for couch potatoes. (WebTV Networks' upgraded Web TV Plus enables users to watch TV and surf the Web simultaneously) (Brief Article) (Product Announcement)  
PC Magazine, v16, n19, p10(1)  
Nov 4, 1997  
DOCUMENT TYPE: Brief Article Product Announcement ISSN: 0888-8507  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 151 LINE COUNT: 00013

Good news for couch potatoes. (WebTV Networks' upgraded Web TV Plus enables users to watch TV and surf the Web simultaneously) (Brief Article) (Product Announcement)

32/3,K/4 (Item 1 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2007 ProQuest. All rts. reserv.

07292231 SUPPLIER NUMBER: 1128115971 (USE FORMAT 7 OR 9 FOR FULLTEXT  
)

**Three Steps to a New, Improved Microsoft!**

Manes, Stephen

PC World (GPCW), v24 n9, p154, p.1

Sep 2006

ISSN: 0737-8939 JOURNAL CODE: GPCW

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 562

...ABSTRACT: Craig Mundie includes the disappointing Windows CE operating system, the voice-recognition-now-and-then- **enabled** Auto-PC, and **Web TV** , **plus** the laughable Trustworthy Computing Initiative. New Chief Software Architect Ray Ozzie is a smart guy...

TEXT:

... Craig Mundie includes the disappointing Windows CE operating system, the voice-recognition-now-and-then- **enabled** Auto-PC, and **Web TV** , **plus** the laughable Trustworthy Computing Initiative. New Chief Software Architect Ray Ozzie is a smart guy...

32/3,K/5 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs.

(c) 2007 The HW Wilson Co. All rts. reserv.

5657089 H.W. WILSON RECORD NUMBER: BWBA01035500

**Technology you can really get into**

Bergeron, Lou

PC World v. 19 no6 (June 2001) p. 70

LANGUAGE: English

...ABSTRACT: true comfort for Web surfers. This snug recliner has been made ready for the Microsoft **Web - TV Plus** service, offering Internet **access** and interactive television for couch potatoes.

32/3,K/6 (Item 1 from file: 810)

DIALOG(R)File 810:Business Wire

(c) 1999 Business Wire . All rts. reserv.

0810138 BW0321

**OREGN PUB BROAD MICROSOFT: Oregon Public Broadcasting and Microsoft Announce Alliance to Transmit Learning Resources Through Data**

February 17, 1998

Byline: Business Editors

...by delivering additional information," said Orme.

People can view these resources on Windows 98 broadcast- **enabled** Pcs and on **Web TV Plus** boxes with a software upgrade which will be available later this year. This relationship with...  
?

File 2:INSPEC 1898-2007/Apr W3  
(c) 2007 Institution of Electrical Engineers  
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File 239:Mathsci 1940-2007/May  
(c) 2007 American Mathematical Society  
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File 483:Newspaper Abs Daily 1986-2007/Apr 24  
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File 248:PIRA 1975-2007/Mar W4  
(c) 2007 Pira International

Set	Items	Description
S1	807	WEBTV OR WEB()TV
S2	11	MSNTV OR MSN()TV OR MICROSOFT()NETWORK()TV
S3	3	(S1 OR S2) (3N) (TURN???()OFF OR DEACTIVAT? OR DISABL??? OR - DISENABL? OR STOP??)
S4	0	(S1 OR S2) (3N) (STOPPING OR HALT? OR CANCEL? OR SUSPEND? OR INTERRUPT? OR CUT???()OFF)
S5	103014	(INTERNET OR WEB OR NET) (3N) (MODE?? OR CONTROL?? OR ACCESS- ???)
S6	567868	REMOTE??()CONTROL??? OR REMOTE??
S7	3	REMOTE()PLUS
S8	0	S7 (3N)POWER
S9	3921572	(TURN??? OR COMING) ()ON OR ACTIVAT? OR ENABL? OR ACCESS???
S10	87120	(TWO OR 2 OR MULTIPLE) (3N) (BUTTON?? OR KEY OR KEYS OR SWIT- CH???)
S11	9795	AU=(HARRISON, R? OR HARRISON R? OR LAMSON, R? OR LAMSON R? OR ROBERT(2N)HARRISON OR ROBERT(2N)LAMSON)
S12	1	S3 AND S5
S13	2	S3 AND S9
S14	813	S1 OR S2
S15	48	S14 AND S6
S16	19	S15 AND S5
S17	0	S16 AND (TURN???()OFF OR DEACTIVAT? OR DISABL??? OR DISENA- BL? OR STOP??)
S18	15	S16 NOT PY>1999
S19	15	RD (unique items)
S20	284	S14 AND S9
S21	181	S20 AND S5



S22	18	S21 AND S6
S23	4	S22 NOT S19
S24	4	RD (unique items)
S25	3	RD S7 (unique items)
S26	0	S11 AND S1
?		

12/3,K/1 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

04854161

**Net kids rate their censors Parents would be better served to guide, not  
hide, their children**

Eisenberg, Rebecca

San Francisco Chronicle, Sec B, p 5, col 5

Dec 14, 1997

NEWSPAPER CODE: SF

DOCUMENT TYPE: Commentary; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: banner, "Internet Online Summit: Focus on Children,"  
representatives from America Online and AT&T to **WebTV** and X- **Stop**  
gathered to protect children and of course hype their products. "What are  
parents afraid of..."

...coordinator of Peacefire ([www.peacefire.org](http://www.peacefire.org)), a teen-run organization  
that strives to protect youth **access** to the entire **Net** and combats the  
censorship of youth voices.

13/3,K/1 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

06095952 SUPPLIER NUMBER: 57752555  
**MetaTV Tries to Pick Up Where WebTV Stops**  
Mangalindan, Mylene  
Wall Street Journal, p B11  
Aug 10, 2000  
ISSN: 0099-9660 NEWSPAPER CODE: WSJ  
; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

**MetaTV Tries to Pick Up Where WebTV Stops**

...ABSTRACT: creates a design for a TV screen with enlarged text and links that can be accessed with a remote control and simplified graphics. Because there are no uniform standards, MetaTV's...

13/3,K/2 (Item 2 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

04854161  
**Net kids rate their censors Parents would be better served to guide, not hide, their children**  
Eisenberg, Rebecca  
San Francisco Chronicle, Sec B, p 5, col 5  
Dec 14, 1997  
NEWSPAPER CODE: SF  
DOCUMENT TYPE: Commentary; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Long (18+ col inches)

...ABSTRACT: banner, "Internet Online Summit: Focus on Children," representatives from America Online and AT&T to WebTV and X- Stop gathered to protect children and of course hype their products. "What are parents afraid of..."

...coordinator of Peacefire (www.peacefire.org), a teen-run organization that strives to protect youth access to the entire Net and combats the censorship of youth voices.

?

19/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

06928753 INSPEC Abstract Number: B9807-6220J-003, C9807-5630-007

Title: Remote access for short attention spans [ADSL service review]

Author(s): Campanale, M.

Journal: BYTE (International Edition) vol.23, no.5 p.129-30

Publisher: McGraw-Hill,

Publication Date: May 1998 Country of Publication: USA

CODEN: BYTEDJ ISSN: 0360-5280

SICI: 0360-5280(199805)23:5L:129:RSA;1-X

Material Identity Number: G109-98004

U.S. Copyright Clearance Center Code: 0360-5280/98/\$1.50

Language: English

Subfile: B C

Copyright 1998, IEE

Title: Remote access for short attention spans [ADSL service review]

...Abstract: of Covad Communications' new high-speed, synchronous 1.1-Mbps asymmetric digital subscriber line (ADSL) modem for one of Web TV 's network engineers, Robert Gutierrez. With the resulting major speed increase over his previous Pacific...

... now more efficiently monitor the analog modem bank for the slower, dial-up connections of Web TV 's customers. In the future, Web TV and other companies that offer services to home users will likely benefit from ADSL technology...

... the competing DMT, CAP is not "splitterless" and works at the single-user level for remote -access connections. Once splitterless DMT becomes standardized by the Universal ADSL Working Group (UAWG), the...

Identifiers: remote access...

19/3,K/2 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

06689158

Inexpensive set-top boxes unleash Internet Tv

JAPAN: SET-TOP BOXES PROMOTE USE OF INTERNET TV

The Japan Times (XAO) 10 Sep 1998 P.8

Language: ENGLISH

... also been introduced in Japan. It is believed that the set-top boxes that enable Internet access will be installed into the TV so that no TV will be sold without its own built-in Internet capability. TV stations will also adjust their programs to allow access to Internet pages and text information can be readable using the TV's internal modem. Viewers will then be able to interact with TV programs using their remote controllers. This will enable viewers to respond immediately to advertisements and telephone shopping programs will...

... modems and dial-up routers and the Super iBOXc compatible with a keyboard and mouse. Web TV Networks began its Web TV service with Sony Corp that sold the set-top box. Web TV offers its own informative content, including seasonal information and it is the only set-top...

COMPANY: NEC HOME ELECTRONICS; SONY; WEB TV NETWORKS; ISDN; INTERNET; JAPAN COMPUTER

19/3,K/3 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06537800

**Web TV** caters to sofa surfers

NEW ZEALAND: NEW INTERNET-OVER-TV FROM ELLCON  
New Zealand Herald (XAV) 20 Oct 1997 P.C1  
Language: ENGLISH

**Web TV** caters to sofa surfers

... another channel on a television set. The Internet-over-TV device is fully programmed for **Internet access** via Ellcom's local operation, which also functions as an Internet service provider. The device...

... and plugs in between a television/telephone. It includes a NZ\$ 649 wireless infra-red **remote control**.

19/3,K/4 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06473377

Avec la NetBox, Internet, c'est simple comme la t21z

FRANCE: NETBOX DECODER FOR INTERNET ON TV  
L'Expansion (EX) 30 Apr 1997 p.92  
Language: FRENCH

... NetGem has perfected a decoder system which enables anyone with a television set to gain **access** to the **Internet**. The decoder, called NetBox, should be available in stores in June 1997, priced FFr 2...

... is composed of no more than the decoder itself, a smart card and an infrared **remote control**. The decoder plugs into the television and telephone connections, the card is inserted into the...

... included in the purchase price (one year), and the user can then surf with the **remote control**. Other companies are already looking into this TV Internet market, for example Thomson MultimZdia has...

... and Mitsubishi. There is already a twin system up and running in the US called **WebTV**, which was bought by Microsoft for US\$ 425mn. So far, sales of **WebTV** decoders have been disappointing. NetGem is confident that sales of NetBox in France will be...

19/3,K/5 (Item 4 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06451029

On-Line Snippets

WORLD: JOINT ALLIANCE OF SEAGATE AND **WEBTV**  
Asia Computer Weekly (XCF) 30 Mar 1997 P.12  
Language: ENGLISH

WORLD: JOINT ALLIANCE OF SEAGATE AND **WEBTV**

Seagate Technology and **WebTV** Networks have embarked on a joint alliance to improve the interactive capabilities for products and services **accessing** the **Internet**. Seagate is proficient to help **WebTV** achieve its goal in providing information access to customers from their own living room. This...

... attributed to Seagate being an access technology and data storage supplier. WebTV offers operators with **Internet - access** through the television. Its set-top boxes assist television viewers to interactively explore the Internet via a television **remote control**. Presently, **Web TV** is targeting at 97 mn homes with a TV set through its set-top boxes...

COMPANY: INTERNET; WEBTV NETWORKS; SEAGATE TECHNOLOGY

19/3,K/6 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

05818762 SUPPLIER NUMBER: 47552127  
**WebTV Puts It All Together**  
Marriott, Michel  
New York Times, p 2  
Dec 30, 1999  
ISSN: 0362-4331 NEWSPAPER CODE: NY  
; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

**WebTV Puts It All Together**

...ABSTRACT: new service, formally called EchoStar's DISHPlayer 500 with Microsoft's Personal TV Service and **WebTV Plus**, easily merges these functions. The result is that viewers can not only watch television...

...interact with them in real time. Much the same can be said for the new **WebTV**, Personal TV and DISHPlayer combination. What has changed is the cost. While the box, satellite dish and **remote control** package lists for \$299 (\$199 for a box that can record six hours of programs...

...199 box has a 8.6-gigabyte hard drive.) There are several additional monthly fees: **Internet access** through **WebTV** is \$24.95, and Personal TV, provided by **WebTV**, the Microsoft subsidiary, charges \$9.99 a month for its television recording service. Even though...

19/3,K/7 (Item 2 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

05626875  
**Investors Bat Eyes at TV Pioneer Wink**  
Drezaen, Yochi J  
Wall Street Journal, Sec B, p 8, col 1  
Jul 21, 1999  
ISSN: 0099-9660 NEWSPAPER CODE: WSJ  
DOCUMENT TYPE: News; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Medium (6-18 col inches)

...ABSTRACT: has been around since 1994, offering basic interactive functions through existing cable boxes and TV **remote controls**. Wink, already in 150,000 U.S. homes, expects to be available in 1.5...

...10% stake, planning to use Wink's behind-the-scenes technology in future versions of **WebTV**, which offers e-mail and **Internet access** through set-top boxes. Wink's own technology is fairly simple, allowing TV networks and...

...a small, translucent "i" appears on the viewer's screen. With a click of the **remote**, the information itself, such as searchable sports scores on ESPN, appears in a black box...

19/3,K/8 (Item 3 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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05559079

**Digital Guides Vie in TV Power Play --- Which Ones Will Become Television's Gatekeepers?**

Ramstad, Evan

Wall Street Journal, Sec B, p 1, col 3

May 27, 1999

ISSN: 0099-9660 NEWSPAPER CODE: WSJ

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: of on-screen program guides that pop up automatically when you push POWER on the remote. The guides, grids showing what's on around the clock, could evolve into menus for future interactive-TV functions such as music, news headlines, shopping or Internet access. These guides will work only if cable-TV companies relay data about times and channels...

...major TV makers and even to Microsoft, which uses Guide Plus in its set-top WebTV boxes. Just this week, Gemstar signed a licensing pact with AOL for use in an...

19/3,K/9 (Item 4 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

04890113

**Web Sites, Other PC Wonders Draw Crowds of Retirees**

Carlton, Jim

Wall Street Journal, Sec B, p 1, col 3

Jan 29, 1998

ISSN: 0099-9660 NEWSPAPER CODE: WSJ

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: to surveys by the American Association of Retired Persons. One pioneer in this field is WebTV Networks Inc. of Palo Alto, Calif., the Microsoft unit that developed Internet - access terminals for television. Soon after the WebTV box was launched in 1996, the advertising campaign included this radio spot of an elderly...

...t get a computer. I still do not know what a gigabyte is. I got WebTV. I just push a button on the remote and, voila, the Internet is on my TV. And son, I plugged it in myself."

19/3,K/10 (Item 5 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

04705534

**THE CUTTING EDGE; Web May Soon Be a Click Away for Cable Users; Technology:**

An idea now being test-marketed lets viewers easily jump to Net sites while watching shows.

Kaplan, Karen

Los Angeles Times, Sec D, p 1, col 6

Sep 15, 1997

ISSN: 0458-3035 NEWSPAPER CODE: LA

DOCUMENT TYPE: News; Newspaper  
LANGUAGE: English      RECORD TYPE: ABSTRACT  
LENGTH: Long (18+ col inches)

...ABSTRACT: to make cable television interactive. The company's service, also called WorldGate, allows users to **access** the **Web** on their TV sets using their hand-held **remote - control** devices and cable set-top boxes. With the click of a single button, users can...

...links to Web sites and electronic mail. The idea of using cable television networks for **Web access** isn't at all novel: A number of companies, notably the high-profile start-up...  
...speed Internet services over cable. And these companies aren't standing still: The established leader, **WebTV Networks Inc.**, now a subsidiary of Microsoft Corp., plans to introduce an upgrade of its...

19/3,K/11      (Item 6 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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04696167

**TV may grow into next supercomputer**

Kim, James

USA TODAY, Sec B, p 3, col 4

Aug 25, 1997

ISSN: 0734-7456      NEWSPAPER CODE: US

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English      RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

...ABSTRACT: At most, only 40% of residences have personal computers, and only 25% of homes have **access** to the **Internet**. When people venture into cyberspace, they do so over phone lines with PC modems that...

...a host of competitors are intent on making TVs and hybrid TV-PCs capable of **accessing** the **Internet** at blistering speeds and displaying new digital TV programming. Last month, Microsoft purchased start-up **WebTV** for \$425 million. **WebTV** provides programming and sells a TV-top box that lets people surf the Web with a TV-like **remote - control** device and a wireless keyboard.

19/3,K/12      (Item 7 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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04591805

**TV Remote Becomes A Way to Surf the Net**

Swartz, Jon

San Francisco Chronicle, Sec D, p 1, col 4

May 17, 1997

NEWSPAPER CODE: SF

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English      RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

**TV Remote Becomes A Way to Surf the Net**

ABSTRACT: Called My NetChannel, the set-top device will let TV viewers surf the **Net** with a **remote control**. The product resembles **WebTV**, another TV-Internet device that debuted to lukewarm response a few months ago. Critics said the problem with **WebTV** is that it is too interactive. Users must type on a keyboard to actively seek...



...DESCRIPTORS: Remote control ;

19/3,K/13 (Item 8 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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04297226

WebTV has its eye on couch potatoes  
Deal, David M  
USA TODAY, Sec E, p 7, col 1  
Nov 18, 1996  
ISSN: 0734-7456 NEWSPAPER CODE: US  
DOCUMENT TYPE: Feature; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Medium (6-18 col inches)

WebTV has its eye on couch potatoes

ABSTRACT: According to research firm Yankelovich Partners, 68% of Americans are interested in accessing the Internet if they can do so without a computer or without needing computer knowledge. For those people, WebTV may be the answer. Surfing the Web by TV remote could further fuel the explosive growth of the Net.

19/3,K/14 (Item 9 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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04110227

WebTV puts Internet into family room  
Einstein, David  
San Francisco Chronicle, Sec D, p 1, col 5  
Jun 15, 1996  
NEWSPAPER CODE: SF  
DOCUMENT TYPE: News; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Medium (6-18 col inches)

WebTV puts Internet into family room

ABSTRACT: WebTV Networks, a small startup company in Palo Alto CA that claims to have figured out...

...on a standard TV, is getting ready to bring the Internet into the family room. WebTV has developed technology for set-top boxes and special remote controls that will give consumers one-button access to the Web, treating it as just another TV channel. The WebTV systems is expected to go on sale in Sep 1996.

COMPANY INFORMATION:  
WebTV Networks Inc

19/3,K/15 (Item 1 from file: 248)  
DIALOG(R)File 248:PIRA  
(c) 2007 Pira International. All rts. reserv.

00488196 Pira Acc. Num.: 20089523

Title: Firms ready cheap Internet - access devices, but tepid consumers may continue to ignore the Web

Authors: Strassel K A

Source: Wall St. J. vol. XV, no. 171, 3-4 Oct. 1997, p. 4

Publication Year: 1997

Document Type: Newspaper Article; Journal Article

Language: English

**Title: Firms ready cheap Internet - access devices, but tepid consumers may continue to ignore the Web**

**Abstract:** Although several companies are about to launch alternative ways to access the Internet, market research has shown that in Europe people are deterred by lack of interest, high...

... fear of technology. 19% of European homes have personal computers, and 90% have yet to access the Internet. Many Europeans do have access at work or school and many are critical of the...

...UK is operated by on-screen menus using a hand-held key pad like a remote control. Philips Microelectronics, Pace Micro Technology and WebTV Networks are beginning UK trials of a device for searching the Internet over television sets...

...Company Names: WebTV Networks

?

24/3,K/1 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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07800512 SUPPLIER NUMBER: 772949931  
**Microsoft Takes Another Stab at Web on TV**  
Pegoraro, Rob  
Washington Post, p F.09  
Jan 2, 2005  
ISSN: 0190-8286 NEWSPAPER CODE: TWP  
DOCUMENT TYPE: Commentary; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: Now Microsoft is giving the concept another try with the new MSN TV 2 (www.msntv.com). This \$200 RCA box, like older WebTV units, plugs into any TV and phone jack for a slow but simple dial-up connection that can be used from the couch with an included wireless keyboard and remote control. But if you have broadband and a home network, it can connect to that to allow faster browsing on your TV as well as access to music and photos stored on your other computers. As a Web access device, MSN TV 2 does remarkably well at reproducing the Web on a TV's duller screen. Pages...

...blocked and smaller text will require multiple taps of the keyboard's "enlarge text" button. MSN TV 2 played only standard Windows Media Audio files with any reliability, balking at some MP3...

...DESCRIPTORS: Internet access ;

24/3,K/2 (Item 2 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06738936 SUPPLIER NUMBER: 98442107  
**SHOWING SOME MOXI / WebTV founder to unveil souped-up set-top box at CES**  
Evangelista, Benny  
San Francisco Chronicle, p E.1  
Jan 7, 2002  
NEWSPAPER CODE: SF  
DOCUMENT TYPE: News; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: access the Internet through their television sets. Perlman said the low cost of the Moxi remote units makes it possible for cable providers to connect two sets with Moxi for the...

24/3,K/3 (Item 3 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06726510 SUPPLIER NUMBER: 100161041  
**Putting All Their Media In One Gadget**  
Walker, Leslie  
Washington Post, p E.01  
Jan 17, 2002  
ISSN: 0190-8286 NEWSPAPER CODE: TWP  
DOCUMENT TYPE: Commentary; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: Microsoft Corp. and Moxi Digital Inc., a start-up founded by the man who created WebTV and sold it to Microsoft. (The Washington Post Co. is an investor in Moxi, along...

...satellite or cable signals. Inside were a DVD/CD player, video recorder, gear for distributing **Internet access** around the house, and an 80-gigabyte hard drive for storing TV shows and music. Perlman, an ex-Microsoft employee, retorted that Microsoft's announcement about **remote**-viewing software was classic "vaporware" designed to divert attention from Moxi's innovative approach: "From...

24/3,K/4 (Item 4 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06034896 SUPPLIER NUMBER: 55069174  
AOLTV forecasts a television revolution Web TV lets viewers watch any show or film when they want. AOL's version starts this month.

Bruinius, Harry  
Christian Science Monitor, p 3  
Jun 13, 2000

NEWSPAPER CODE: CSM  
DOCUMENT TYPE: News; Newspaper article  
LANGUAGE: English . RECORD TYPE: ABSTRACT

AOLTV forecasts a television revolution Web TV lets viewers watch any show or film when they want. AOL's version starts this...

ABSTRACT: AOLTV's new set-top box will come with a 56K modem, infrared keyboard, and **remote**. AOLTV will also combine some of the popular features from its online service with television...

...pop-up screen where users can type short notes to one another), e-mail, and **access** to the Web. That may be about to change. Later this month, America Online will launch AOLTV, its...  
?

25/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

04522594 INSPEC Abstract Number: B90003730  
**Title: Servicing the Philips KT3 chassis**  
Author(s): Coombes, J.  
Journal: Television vol.40, no.1 p.24-5  
Publication Date: Nov. 1989 Country of Publication: UK  
CODEN: TVSCAC ISSN: 0032-647X  
Language: English  
Subfile: B

...Abstract: and TDA2523; the later panel has a single TDA3560 chip.  
There are nonremote, remote and **remote plus** teletext models. The author  
deals with the various fault symptoms that arise and the items...

25/3,K/2 (Item 1 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

09769863 E.I. No: EIP04128074672  
**Title: Refining operations**  
Author: Nathan, Stuart  
Source: Engineer v 293 n 7645 Feb 20 2004. p 33-36  
Publication Year: 2004  
CODEN: ENGIAL ISSN: 0013-7758  
Language: English

...Abstract: monitoring and control in the chemical, pharmaceutical, and  
other process industries is discussed. Foxboro's **Remote Plus** monitoring  
system harnesses the main advantage of Web-based monitoring - it uses  
existing technology and...

25/3,K/3 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09285752  
ID partners with Moneyline  
US/France: TRADING DEAL FOR MONEYLINE AND ID  
Banking Technology (BTY) Apr 2000 p.13  
Language: ENGLISH

...for assistance with Internet trades; while Moneyline's clients will gain  
access to ID's **Remote Plus** API Library, containing information on more  
than 3.5mn securities traded worldwide.  
?

File 348:EUROPEAN PATENTS 1978-2007/ 200715

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070419UT=20070312

(c) 2007 WIPO/Thomson

Set	Items	Description
S1	1405	WEBTV OR WEB()TV
S2	9	MSNTV OR MSN()TV OR MICROSOFT()NETWORK()TV
S3	1	(S1 OR S2) (3N) (TURN???()OFF OR DEACTIVAT? OR DISABL??? OR - DISENABL? OR STOP??)
S4	2	(S1 OR S2) (3N) (STOPPING OR HALT? OR CANCEL? OR SUSPEND? OR INTERRUPT? OR CUT???()OFF)
S5	50105	(INTERNET OR WEB OR NET) (3N) (MODE?? OR CONTROL?? OR ACCESS- ???)
S6	229259	REMOTE??()CONTROL??? OR REMOTE??
S7	6	REMOTE()PLUS
S8	0	S7(3N)POWER
S9	1141701	(TURN??? OR COMING)()ON OR ACTIVAT? OR ENABL? OR ACCESS???
S10	113955	(TWO OR 2 OR MULTIPLE) (3N) (BUTTON?? OR KEY OR KEYS OR SWIT- CH???)
S11	291	AU=(HARRISON, R? OR HARRISON R? OR LAMSON, R? OR LAMSON R? OR ROBERT(2N)HARRISON OR ROBERT(2N)LAMSON)
S12	3	S3 OR S4
S13	1410	S1 OR S2
S14	47	S13(3N)S6
S15	5	S14(3N)S5
S16	183	S13(3N)S9
S17	106	S16(3N)S5
S18	23	S17 AND IC=H04N?
S19	23	S18 NOT S15
S20	0	S7 AND IC=H04N?
S21	1	S11 AND S1
?		

12/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01008791

EXPANSION PORT PROVIDING SYSTEM POWER-DOWN PRIOR TO CONNECTION OF  
PERIPHERAL DEVICES  
ERWEITERUNGSPORT MIT SYSTEMABSCHALTUNG VOR DEM ANSCHLUSS VON  
PERIPHERIEGERÄTEN  
POINT D'ACCES SERVANT A COUPER L'ALIMENTATION D'UN SYSTEME AVANT DE  
CONNECTER DES UNITES PERIPHERIQUES

PATENT ASSIGNEE:

Webtv Networks, Inc., (2302170), 305 Lytton Avenue, Palo Alto, California  
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PATENT (CC, No, Kind, Date): EP 1019796 A1 000719 (Basic)

EP 1019796 B1 060816

WO 1998052117 981119

APPLICATION (CC, No, Date): EP 98921015 980506; WO 98US9293 980506

PRIORITY (CC, No, Date): US 859833 970516

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-001/16

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0001/16 A I F B 20060101 19990217 H EP

G06F-0001/26 A I L B 20060101 20001005 H EP

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200633	930
CLAIMS B	(German)	200633	937
CLAIMS B	(French)	200633	926
SPEC B	(English)	200633	3936
Total word count - document A			0
Total word count - document B			6729
Total word count - documents A + B			6729

...SPECIFICATION the power supplies 41 of all peripheral devices 30 in the  
daisy chain to be disabled.

The WebTV box 10 also includes a Reset circuit 37. The reset circuit  
receives an active-low...

12/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00925979

User interface for controlling audio functions in a web browser

Benutzerschnittstelle zur Steuerung von Audio-Funktionen in einem  
Web-Browser

Interface utilisateur pour gerer les fonctions audios dans un browser de  
reseau

PATENT ASSIGNEE:

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California 95070, (US)  
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(US)

LEGAL REPRESENTATIVE:

Wombwell, Francis et al (46021), Potts, Kerr & Co. 15, Hamilton Square,  
Birkenhead Merseyside L41 6BR, (GB)  
PATENT (CC, No, Kind, Date): EP 844572 A1 980527 (Basic)  
APPLICATION (CC, No, Date): EP 97306925 970905;  
PRIORITY (CC, No, Date): US 755237 961122  
DESIGNATED STATES: BE; DE; FR; GB; IT; LU; NL  
INTERNATIONAL PATENT CLASS (V7): G06F-017/30  
ABSTRACT WORD COUNT: 195

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9822	1885
SPEC A	(English)	9822	9082
Total word count - document A			10967
Total word count - document B			0
Total word count - documents A + B			10967

...SPECIFICATION the advantage of providing the user with a continuous,  
uninterrupted stream of background music.

The WebTV background music is **suspended**, however, whenever a  
displayed Web page provides its own background music, such that the  
background...

...addition, if the user has accessed a particular hypertext link to an  
audio file, the WebTV background music is **suspended** while the  
accessed audio file is played.

In addition, the application software 31 also provides...

12/3,K/3 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00432425 \*\*Image available\*\*

USER INTERFACE FOR CONTROLLING AUDIO FUNCTIONS IN A WEB BROWSER  
INTERFACE USAGER DE COMMANDE DES FONCTIONS AUDIO D'UN EXPLORATEUR WEB

Patent Applicant/Assignee:

WEBTV NETWORKS INC,

Inventor(s):

WHITE Christopher M,

KRUEGER Mark H,

ANDERSON David R,

YAKSICK Jeffrey D,

BRITT Joe F Jr,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9822889 A1 19980528

Application: WO 97US21171 19971119 (PCT/WO US9721171)

Priority Application: US 96755237 19961122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE DK DK EE EE ES  
FI FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT UA UG UZ  
VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE  
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE



SN TD TG  
Publication Language: English  
Fulltext Word Count: 11651

Fulltext Availability:  
Detailed Description

Detailed Description

... the advantage of providing the user with a continuous, uninterrupted stream of background music.

The **WebTV** background music is **suspended** , however, whenever a displayed Web page provides its own background music, such that the background...

...addition, if the user has accessed a particular hypertext link to an audio file, the **WebTV** background music is **suspended** while the accessed audio

?

15/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2007 WIPO/Thomson. All rts. reserv.

00938180 \*\*Image available\*\*

**METHOD AND APPARATUS OF HUMAN IDENTIFICATION FOR AUTOMATIC CONTROL OF ACCESS**

**PROCEDE ET APPAREIL DE CONTROLE AUTOMATIQUE D'ACCES**

Patent Applicant/Inventor:

LEVIN Shmuel, Arlozorov Street 17, 75 210 Rishon LeZion, IL, IL  
(Residence), IL (Nationality)

ASHKENAZI Shai, Be'eri Street 74, 76 351 Rechovot, IL, IL (Residence), IL  
(Nationality), (Designated only for: US)

Legal Representative:

G E EHRLICH (1995) LTD (agent), Bezalel Street 28, 52 521 Ramat Gan, IL,  
Patent and Priority Information (Country, Number, Date):

Patent: WO 200271765 A2-A3 20020912 (WO 0271765)

Application: WO 2002IL184 20020307 (PCT/WO IL02000184)

Priority Application: US 2001273900 20010308; US 2001851147 20010509

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM  
DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU  
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TN  
TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10819

Fulltext Availability:

Detailed Description

Detailed Description

... member, such as a computer input

device, (e.g., a computer mouse, keyboard, TV or Web TV remote  
control

and the like), or in an electronic or electrical device such as, but not  
limited...

15/3,K/2 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2007 WIPO/Thomson. All rts. reserv.

00834694 \*\*Image available\*\*

**MULTIFUNCTIONAL KEYPAD**

**BLOC NUMERIQUE MULTIFONCTIONNEL**

Patent Applicant/Assignee:

FRIEDMAN Mark M, Alharizi Street 1, 43406 Raanana, IL, IL (Residence), US  
(Nationality), (Designated only for: TJ)

JETWAY TECHNOLOGIES LTD, 4A Hagavish St., Natanya 42010, IL, IL

(Residence), IL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HIRSBERG David, Hasachlav Street 14, 34790 Haifa, IL, IL (Residence), IL  
(Nationality), (Designated only for: US)

Legal Representative:

FRIEDMAN Mark M (commercial rep.), c/o Castorina, Anthony, Suite 207,  
2001 Jefferson Davis Highway, Arlington, VA 22202, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200167720 A2-A3 20010913 (WO 0167720)  
Application: WO 2001US4706 20010213 (PCT/WO US0104706)  
Priority Application: US 2000518634 20000303

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6116

Fulltext Availability:

Detailed Description  
Claims

Detailed Description

... selected from the group consisting of a telephone, a cellular telephone, a GPS terminal, television remote control, Web TV remote control, a personal digital assistant and a beeper.  
According to still further features in the described...device and/or data processing device, for example, a cellular telephone, a GPS terminal, television remote control, Web TV remote control, a personal digital assistant or a beeper.

"Beeper" -for purposes of this specification and the...

Claim

... from the group consisting of a telephone, a cellular telephone, a GPS terminal, television remote control, Web TV remote control, a personal digital assistant and a beeper.

18 The communication and/or data processing device...

15/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00824542 \*\*Image available\*\*

METHOD AND APPARATUS FOR CONDUCTING LONG DISTANCE TELEPHONE CALLS IN ASSOCIATION WITH AN ADVERTISEMENT SYSTEM  
PROCEDE ET APPAREIL PERMETTANT L'ETABLISSEMENT DE COMMUNICATIONS TELEPHONIQUES LONGUE DISTANCE EN ASSOCIATION AVEC UN SYSTEME DE PUBLICITE

Patent Applicant/Assignee:

HOMERELAY COMMUNICATIONS INC, Suite 160, 9920 Pacific Heights Boulevard, San Diego, CA 92121, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CHENG Vernon S, 12863 Pine Meadow Court, San Diego, CA 92130, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

SILVERMAN Howard E (et al) (agent), Law Offices of Dick & Harris, Suite 3800, 181 W. Madison Street, Chicago, IL 60602, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200158121 A1 20010809 (WO 0158121)  
Application: WO 2001US3396 20010202 (PCT/WO US0103396)  
Priority Application: US 2000180407 20000204

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3761

Fulltext Availability:

Detailed Description

Detailed Description

... on the TV. Navigation and selection of options is normally achieved by using the TV remote control. Web TV is a primary example of this product class and the capabilities and functions achievable.  
The...

15/3,K/4 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00503212 \*\*Image available\*\*

PORTABLE INTERNET-ENABLED CONTROLLER AND INFORMATION BROWSER FOR CONSUMER DEVICES

COMMANDE PORTATIVE UTILISANT INTERNET ET DISPOSITIF DE RECHERCHE D'INFORMATIONS POUR APPAREILS GRAND PUBLIC

Patent Applicant/Assignee:

VSIS INC,

Inventor(s):

ALLPORT David E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9934564 A1 19990708  
Application: WO 98US27472 19981222 (PCT/WO US9827472)  
Priority Application: US 971873 19971231

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE  
SN TD TG

Publication Language: English

Fulltext Word Count: 20357

Fulltext Availability:

Detailed Description

Detailed Description

... control is that which is linked to a primary display such as a TV display. Remote controls used to operate Web TV fit into this category.

Though they allow a consumer to exercise parental control,  
monitor E...

15/3,K/5 (Item 5 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2007 WIPO/Thomson. All rts. reserv.

00488535 \*\*Image available\*\*

**SEGMENT ANALOG POINTING DEVICE**  
**DISPOSITIF POINTEUR ANALOGIQUE A SEGMENTS**

Patent Applicant/Assignee:

DEVOLPI Dean R,

Inventor(s):

DEVOLPI Dean R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9919887 A1 19990422

Application: WO 98US21482 19981012 (PCT/WO US9821482)

Priority Application: US 9761825 19971014; US 9896301 19980531

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN  
TD TG

Publication Language: English

Fulltext Word Count: 6157

Fulltext Availability:

Detailed Description

English Abstract

...performance, reliability and durability, that can be used as a cursor  
pointing device for computers, **remote controls**, **web TV**, TV guide  
browsers, video games, consumer electronics, industrial controllers,  
medical, automotive and other applications. A...

Detailed Description

... known art pointing devices are utilized in  
connection with computers, video game controls, hand held  
**remote controls**, **web TV controls**, consumer electronic  
controls, industrial controllers, medical equipment,  
automotive equipment and other similar applications.

With such...

?

19/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2007 European Patent Office. All rts. reserv.

02059797

Managing communications between a client and a server in a network with  
delivery of electronic messages

Steuerung der Kommunikation zwischen einem Klienten und einem Server in  
einem Netzwerk mit Zustellung von elektronischen Nachrichten

Gestion de communication entre un ordinateur client et serveur dans un  
reseau avec distribution des messages electroniques

PATENT ASSIGNEE:

Webtv Networks, Inc., (2302170), 305 Lytton Avenue, Palo Alto, California  
94301, (US), (Applicant designated States: all)

INVENTOR:

Perlam, Stephen G., 721 Tiana Lane, Mountain View, California 94041, (US)

Goldman, Phillip Y., 400 Fir Lane, Los Altos, California 94024, (US)

LEGAL REPRESENTATIVE:

Wombwell, Francis (46022), Potts, Kerr & Co. 15, Hamilton Square,  
BirkenheadMerseyside CH41 6BR, (GB)

PATENT (CC, No, Kind, Date): EP 1662749 A2 060531 (Basic)

APPLICATION (CC, No, Date): EP 2006001171 970502;

PRIORITY (CC, No, Date): US 660087 960603

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI

RELATED PARENT NUMBER(S) - PN (AN):

EP 812096 (EP 97303036)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04L-0029/06 A I F B 20060101 20060405 H EP

H04M-0003/533 A I L B 20060101 20060405 H EP

H04M-0007/00 A I L B 20060101 20060405 H EP

**H04N-0007/26** A I L B 20060101 20060405 H EP

H04M-0001/65 A I L B 20060101 20060405 H EP

ABSTRACT WORD COUNT: 290

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200622	478
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SPEC A	(English)	200622	4520
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Total word count - document A	4998
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Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	4998
------------------------------------	------

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

... **H04N-0007/26** A I L B 20060101 20060405 H EP

...SPECIFICATION can access the WebTV(TM) network services, browse the Web,  
send e-mail, and otherwise access the Internet .

The WebTV (TM) client 1 uses the television set 12 as a display  
device. The WebTV(TM...

19/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2007 European Patent Office. All rts. reserv.

02059795

Managing communications between a client and a server in a network with  
selection among links having different transer rate

Steuerung der Kommunikation zwischen einem Klienten und einem Server in

einem Netzwerk mit Auswahl zwischen Verbindungen mit unterschiedlicher Übertragungsrate  
Gestion de communication entre un ordinateur client et serveur dans un reseau avec selection d'une liaison de communication avec des debits de transfer differents

PATENT ASSIGNEE:

Webtv Networks, Inc., (2302170), 305 Lytton Avenue, Palo Alto, California 94301, (US), (Applicant designated States: all)

INVENTOR:

Perlman, Stephen G., 721 Tiana Lane, Mountain View, California 94041, (US)  
Goldman, Phillip Y., 400 Fir Lane, Los Altos, California 94024, (US)

LEGAL REPRESENTATIVE:

Wombwell, Francis (46022), Potts, Kerr & Co. 15, Hamilton Square, Birkenhead Merseyside CH41 6BR, (GB)

PATENT (CC, No, Kind, Date): EP 1662747 A2 060531 (Basic)

APPLICATION (CC, No, Date): EP 2006001169 970502;

PRIORITY (CC, No, Date): US 660087 960603

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI

RELATED PARENT NUMBER(S) - PN (AN):

EP 812096 (EP 97303036)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04L-0029/06	A I F B	20060101	20060405	H EP
H04M-0003/533	A I L B	20060101	20060405	H EP
H04M-0007/00	A I L B	20060101	20060405	H EP
H04N-0007/26	A I L B	20060101	20060405	H EP
H04M-0001/65	A I L B	20060101	20060405	H EP

ABSTRACT WORD COUNT: 212

NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200622	422
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SPEC A	(English)	200622	4440
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Total word count - document A	4862
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Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	4862
------------------------------------	------

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

... H04N-0007/26 A I L B 20060101 20060405 H EP

... SPECIFICATION can access the WebTV(TM) network services, browse the Web, send e-mail, and otherwise access the Internet.

The WebTV (TM) client 1 uses the television set 12 as a display device. The WebTV(TM)...

19/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01721118

Smart card for controlled access services

Chipkarte für zugangskontrollierte Dienste

Carte a puce pour services a acces controle

PATENT ASSIGNEE:

TECHNOCELL AG, (4573240), Via Vela 39, 6834 Morbio Inferiore, (CH), (Applicant designated States: all)

INVENTOR:

Tagliabue, Egidio, Via Vismara 10, 22012 Cernobbio, (IT)

LEGAL REPRESENTATIVE:

Gervasi, Gemma, Dr. et al (40515), Notarbartolo & Gervasi S.p.A., Corso  
di Porta Vittoria, 9, 20122 Milano, (IT)  
PATENT (CC, No, Kind, Date): EP 1411727 A1 040421 (Basic)  
APPLICATION (CC, No, Date): EP 2003023336 031015;  
PRIORITY (CC, No, Date): IT 20fi20193 021016  
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK  
INTERNATIONAL PATENT CLASS (V7): H04N-007/16 ; G07F-007/10  
ABSTRACT WORD COUNT: 26  
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200417	358
SPEC A	(English)	200417	1598
Total word count - document A			1956
Total word count - document B			0
Total word count - documents A + B			1956

INTERNATIONAL PATENT CLASS (V7): H04N-007/16 ...

...SPECIFICATION for example, cable, satellite and terrestrial digital  
pay-TV, pay-per-view, video on demand, **internet access**, **web TV**  
and in particular pay TV.

The above mentioned controlled access services can also be additional

...

...CLAIMS satellite and terrestrial digital pay TV, cable pay TV,  
pay-per-view, video on demand, **internet access** and **web TV**.

13. The use according to claim 12 wherein said controlled access services  
are represented by...

19/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2007 European Patent Office. All rts. reserv.

01451439

METHOD FOR CHOOSING A REFERENCE INFORMATION ITEM IN A TELEVISION SIGNAL  
VERFAHREN FUR INTERNET-ZUGANG DURCH FERNSEHBILD -OBJECT AUSWAHL  
PROCEDE PERMETTANT DE CHOISIR UN ELEMENT D'INFORMATION DE REFERENCE DANS UN  
SIGNAL DE TELEVISION

PATENT ASSIGNEE:

Thomson Licensing S.A., (2880641), 46, quai A.Le Gallo, 92100  
Boulogne-Billancourt, (FR), (Proprietor designated states: all)

INVENTOR:

ADOLPH, Dirk, Wallbrink 2, 30952 Ronnenberg, (DE)  
SCHEWZOW, Andrej, Talaverastr. 14, 30163 Hannover, (DE)  
DREXLER, Michael, Sudfeld 10a, 30989 Gehrden, (DE)  
KOCHALE, Axel, Beckerweg 1, 31832 Springe, (DE)

LEGAL REPRESENTATIVE:

Rittner, Karsten, Dr. (91042), Deutsche Thomson-Brandt GmbH, European  
Patent Operations, Karl-Wiechert-Allee 74, 30625 Hannover, (DE)  
PATENT (CC, No, Kind, Date): EP 1354478 A1 031022 (Basic)  
EP 1354478 B1 040519  
WO 2002058399 020725  
APPLICATION (CC, No, Date): EP 2002708284 020115; WO 2002EP315 020115  
PRIORITY (CC, No, Date): DE 10102485 010122  
DESIGNATED STATES (Pub A): AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE;  
IT; LI; LU; MC; NL; PT; SE; TR; (Pub B): DE; ES; FR; GB; IT  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI



INTERNATIONAL PATENT CLASS (V7): H04N-007/24 ; H04N-007/173 ; G06F-017/30  
NOTE:

No A-document published by EPO  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200421	462
CLAIMS B	(German)	200421	400
CLAIMS B	(French)	200421	492
SPEC B	(English)	200421	2808
Total word count - document A			0
Total word count - document B			4162
Total word count - documents A + B			4162

INTERNATIONAL PATENT CLASS (V7): H04N-007/24 ...

... H04N-007/173

...SPECIFICATION indicated in television transmissions and on teletext pages. Furthermore, interactive TV sets, also known as **web - TV**, **enable access** to the **Internet** including the reception and the sending of emails, adaptations being necessary owing to the technical...

19/3,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2007 European Patent Office. All rts. reserv.

01436935

Information processing method and apparatus and recording medium  
Verfahren und Gerat zur Verarbeitung von Information und  
Aufzeichnungsmedium  
Methode et appareil de traitement d'informations et support  
d'enregistrement

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo 141, (JP), (Proprietor designated states: all)  
Justsystem Corporation, (3371151), 108-4, Wakamatsu, Hiraishi  
Kawauchi-cho Tokushima-shi,, Tokushima, (JP), (Proprietor designated  
states: all)

INVENTOR:

Yotsumoto, Natsuko, c/o Intellectual Property Div., Sony Corporation,  
6-7-35 Kitashinagawa, Shinagawa-ku, Tokyo 141, (JP)  
Asai, Masahiro, c/o Intellectual Property Division, Sony Corporation,  
6-7-35 Kitashinagawa, Shinagawa-ku, Tokyo 141, (JP)  
Uchida, Mami, c/o Intellectual Property Division, Sony Corporation,  
6-7-35 Kitashinagawa, Shinagawa-ku, Tokyo 141, (JP)  
Miura, Takaaki, c/o Justsystem Corporation, 108-4 Wakamatsu, Hiraishi,  
Kawauchi-Cho, Tokushima-Shi, Tokushima, (JP)  
Takata, Katsuhisa, c/o Justsystem Corporation, 108-4 Wakamatsu, Hiraishi,  
Kawauchi-Cho, Tokushima-Shi, Tokushima, (JP)

LEGAL REPRESENTATIVE:

Turner, James Arthur et al (74631), D Young & Co 120 Holborn, London  
EC1N 2DY, (GB)

PATENT (CC, No, Kind, Date): EP 1220537 A2 020703 (Basic)  
EP 1220537 A3 040107  
EP 1220537 B1 050907

APPLICATION (CC, No, Date): EP 2001309961 011128;

PRIORITY (CC, No, Date): JP 2000365606 001130

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04N-005/50 ; H04N-007/173

ABSTRACT WORD COUNT: 99

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200227	422
CLAIMS B	(English)	200536	453
CLAIMS B	(German)	200536	435
CLAIMS B	(French)	200536	501
SPEC A	(English)	200227	3578
SPEC B	(English)	200536	3335
Total word count - document A			4001
Total word count - document B			4724
Total word count - documents A + B			8725

INTERNATIONAL PATENT CLASS (V7): H04N-005/50 ...

... H04N-007/173

...SPECIFICATION devices interconnected via the Internet. One such device is a set top box that can access a web TV service via a web browser and a telephone line. Another such device is a TV...

19/3,K/6 (Item 6 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01347192

MOBILE COMMUNICATION NETWORK ADAPTER

ADAPTER FUR EIN MOBILES KOMMUNIKATIONSNETZ

ADAPTEUR RESEAU DE COMMUNICATIONS POUR MOBILES

PATENT ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA, (208589), 2-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8310, (JP), (Applicant designated States: all)

INVENTOR:

MATSUBARA, Fernando M., 61 Sunrise Drive, Gillette, NJ 07933, (US)

POON, Tommy C., 75, Murray Hill Blvd., Murray Hill, NJ 07974, (US)

LEGAL REPRESENTATIVE:

Pfenning, Meinig & Partner (100961), Mozartstrasse 17, 80336 Munchen,  
(DE)

PATENT (CC, No, Kind, Date): EP 1175069 A1 020123 (Basic)

WO 200165803 010907

APPLICATION (CC, No, Date): EP 2001904439 010214; WO 2001JP1043 010214

PRIORITY (CC, No, Date): US 514705 000228

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04L-012/02; H04N-007/173 ;

H04H-001/08

ABSTRACT WORD COUNT: 137

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200204	362
SPEC A	(English)	200204	4024
Total word count - document A			4386
Total word count - document B			0
Total word count - documents A + B			4386

...INTERNATIONAL PATENT CLASS (V7): H04N-007/173

...SPECIFICATION calls with televisions. Recently, Web television devices

(Web TV(R) ) have been introduced to provide access to Internet content. Web TV devices are designed as special purpose stationary devices only good for home use. Web TV...

...TV has limited functionality primarily related to downloading Web content and e-mail. Nor, does Web TV provide mobile access capabilities. That is, it is impractical for a user to carry a Web TV to ...

19/3,K/7 (Item 7 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2007 European Patent Office. All rts. reserv.

01346962

Information distributing method and information distributing system  
System und Methode zur Informationsverteilung  
Systeme et methode de distribution d'information

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Ogawa, Katsuhisa, c/o Canon Kabushiki Kaisha, 30-2, 3-chome,  
Shimomaruko, Ohta-ku, Tokyo, (JP)  
Kadokura, Koichi, c/o Canon Kabushiki Kaisha, 30-2, 3-chome,  
Shimomaruko, Ohta-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 16 High  
Holborn, London WC1V 6BX, (GB)

PATENT (CC, No, Kind, Date): EP 1150508 A2 011031 (Basic)  
EP 1150508 A3 030514  
EP 1150508 B1 060517

APPLICATION (CC, No, Date): EP 2001303751 010425;

PRIORITY (CC, No, Date): JP 2000129991 000428

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04N-007/173 ; G06F-017/30; G06F-017/60

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04N-0007/173 A I F B 20060101 20060323 H EP

G06F-0017/30 A I L B 20060101 20060323 H EP

ABSTRACT WORD COUNT: 90

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200144	2987
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CLAIMS B	(English)	200620	490
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CLAIMS B	(German)	200620	427
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CLAIMS B	(French)	200620	531
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SPEC A	(English)	200144	17561
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SPEC B	(English)	200620	16989
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Total word count - document A			20552
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Total word count - document B			18437
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Total word count - documents A + B			38989
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INTERNATIONAL PATENT CLASS (V7): H04N-007/173 ...

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04N-0007/173 A I F B 20060101 20060323 H EP...

...SPECIFICATION in quality when an output of a bitmap image is performed.

That is, the conventional WebTV accesses the Internet, displays information desired by a user on the WebTV, generates a raster image of

low...

...SPECIFICATION in quality when an output of a bitmap image is performed.  
That is, the conventional WebTV accesses the Internet, displays  
information desired by a user on the WebTV, generates a raster image of  
low...

19/3,K/8 (Item 8 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2007 European Patent Office. All rts. reserv.

00925978

Method and apparatus for adjusting television display controls using a web  
browser

Verfahren und Vorrichtung zum Steuern der Einstellungen eines  
Fernsehanzeigegerates unter Verwendung eines Netzbrowsers

Procede et dispositif pour ajuster les reglages du dispositif d'affichage  
de television en utilisant un browser de reseau

PATENT ASSIGNEE:

Webtv Networks, Inc., (2302170), 305 Lytton Avenue, Palo Alto, California  
94301, (US), (Applicant designated States: all)

INVENTOR:

Bruck, Timo A., 1983-9 San Luis, Mountain View, California 94043, (US)

Wasserman, Steven C., 18 Lexington Avenue, Wellesley, Massachusetts 02181  
, (US)

Leak, Bruce A., 426 Homer Avenue, Palo Alto, California 94301, (US)

LEGAL REPRESENTATIVE:

Wombwell, Francis et al (46021), Potts, Kerr & Co. 15, Hamilton Square,  
Birkenhead Merseyside L41 6BR, (GB)

PATENT (CC, No, Kind, Date): EP 844788 A2 980527 (Basic)  
EP 844788 A3 990915  
EP 844788 A3 000308

APPLICATION (CC, No, Date): EP 97306924 970905;

PRIORITY (CC, No, Date): US 755233 961122

DESIGNATED STATES: BE; DE; FR; GB; IT; LU; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04N-005/45 ; H04N-017/04 ;

H04N-005/445 ; H04N-005/57

ABSTRACT WORD COUNT: 126

NOTE:

Figure number on first page: 5A

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9822	1020
SPEC A	(English)	9822	6874
Total word count - document A			7894
Total word count - document B			0
Total word count - documents A + B			7894

INTERNATIONAL PATENT CLASS (V7): H04N-005/45 ...

... H04N-017/04 ...

... H04N-005/445 ...

... H04N-005/57

...SPECIFICATION can access the WebTV(TM) network services, browse the Web,  
send e-mail, and otherwise access the Internet .

The WebTV (TM) client 1 uses the television set 12 as a display  
device. Television set 12...

19/3,K/9 (Item 9 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2007 European Patent Office. All rts. reserv.

00887550

Method and apparatus for managing communications between a client and a server in a network

Verfahren und Gerat zur Verwaltung von Kommunikationen zwischen einem Klient und einem Server in einem Netzwerk

Methode et appareil pour la gestion de communications entre un client et un serveur dans un reseau

PATENT ASSIGNEE:

Webtv Networks, Inc., (2302170), 305 Lytton Avenue, Palo Alto, California 94301, (US), (Proprietor designated states: all)

INVENTOR:

Perlman, Stephen G., 721 Tiana Lane, Mountain View, California 94041, (US)

Goldman, Phillip Y., 400 Fir Lane, Los Altos, California 94024, (US)

LEGAL REPRESENTATIVE:

Wombwell, Francis et al (46021), Potts, Kerr & Co. 15, Hamilton Square, Birkenhead Merseyside L41 6B, (GB)

PATENT (CC, No, Kind, Date): EP 812096 A2 971210 (Basic)

EP 812096 A3 991201

EP 812096 B1 060315

APPLICATION (CC, No, Date): EP 97303036 970502;

PRIORITY (CC, No, Date): US 660087 960603

DESIGNATED STATES: BE; DE; FR; GB; IT; LU; NL

RELATED DIVISIONAL NUMBER(S) - PN (AN):

(EP 2006001169)

(EP 2006001170)

(EP 2006001171)

INTERNATIONAL PATENT CLASS (V7): H04M-003/42; H04M-007/00; H04Q-003/00;

H04Q-003/72; H04N-005/00

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04M-0003/42 A I F B 20060101 19970902 H EP

H04M-0007/00 A I L B 20060101 19990529 H EP

H04Q-0003/00 A I L B 20060101 19990529 H EP

H04Q-0003/72 A I L B 20060101 19990529 H EP

H04N-0005/00 A I L B 20060101 19990529 H EP

ABSTRACT WORD COUNT: 208

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	199712W1	1758
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CLAIMS B	(English)	200611	546
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CLAIMS B	(German)	200611	482
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CLAIMS B	(French)	200611	621
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SPEC A	(English)	199712W1	4292
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SPEC B	(English)	200611	4250
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Total word count - document A	6052
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Total word count - document B	5899
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Total word count - documents A + B	11951
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...INTERNATIONAL PATENT CLASS (V7): H04N-005/00

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

... H04N-0005/00 A I L B 20060101 19990529 H EP

...SPECIFICATION can access the WebTV(TM) network services, browse the Web, send e-mail, and otherwise access the Internet .

The WebTV (TM) client 1 uses the television set 12 as a display device. The WebTV(TM...

...SPECIFICATION can access the WebTV(TM) network services, browse the Web, send e-mail, and otherwise access the Internet .

The WebTV (TM) client 1 uses the television set 12 as a display device. The WebTV(TM)...

19/3,K/10 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2007 WIPO/Thomson. All rts. reserv.

01430261 \*\*Image available\*\*

**SYSTEM AND METHOD TO SIMULATE FILM OR OTHER IMAGING MEDIA**  
**SYSTEME ET PROCEDE DE SIMULATION DE FILMS OU AUTRES SUPPORTS MULTIMEDIA DE TRAITEMENT D'IMAGES**

Patent Applicant/Assignee:

CRAIG MOWRY PRODUCTIONS INC, 33 Flying Point Road, #119, Southampton, New York 11968, US, US (Residence), US (Nationality),

Patent Applicant/Inventor:

MOWRY Craig, 95 South Main Street, Southampton, New York 11968, US, US (Residence), US (Nationality),

Legal Representative:

WEINER Samuel H et al (agent), Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue Of The Americas, New York, New York 10036, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 2006113904 A2-A3 20061026 (WO 06113904)

Application: WO 2006US15044 20060420 (PCT/WO US2006015044)

Priority Application: US 2005672965 20050420

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR  
KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5725

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

...US

H04N-0005/253 ...

...US

H04N-0005/225 ...

Fulltext Availability:

Detailed Description

Detailed Description

... mainframe computer, mini computer, personal computer, laptop computer, a personal digital assistant (PDA) and an internet access device such as Web TV . The software preferably includes a data management application that employs selective image zone modification transforms...

19/3,K/11 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2007 WIPO/Thomson. All rts. reserv.

01307208      \*\*Image available\*\*

**SYSTEM AND METHOD FOR DISSEMINATING COLOR INK AND COLORANT FORMULAS**  
**SYSTEME ET PROCEDE DE DISSEMINATION D'ENCRE COLOREE ET FORMULES COLORANTES**

Patent Applicant/Assignee:

SUN CHEMICAL CORPORATION, 35 Waterview Blvd., Parsippany, NJ 07054, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

RICH Danny, 86 Joni Avenue, Hamilton Square, NJ 08690, US, US (Residence)  
, US (Nationality), (Designated only for: US)

Legal Representative:

PERSLEY Sidney (agent), 35 Waterview Blvd, Parsippany, NJ 07054, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2005114482 A1 20051201 (WO 05114482)

Application: WO 2005US17662 20050520 (PCT/WO US05017662)

Priority Application: US 2004709659 20040520

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9813

International Patent Class (v7): H04N-001/00

Fulltext Availability:

Detailed Description

Detailed Description

... a global computer network such as palmtop  
computers, personal digital assistants (PDAs) and mass-marketed **Internet**  
**access** devices such as **WebTV** can be used. User terminals 6, further,  
take into account associated hardware, for example printers...

19/3,K/12      (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00948560      \*\*Image available\*\*

**METHOD FOR ESTABLISHING CHANNEL-BASED INTERNET ACCESS NETWORK**

**PROCEDE POUR ETABLIR UN RESEAU D'ACCES INTERNET BASE SUR DES CANAUX**

Patent Applicant/Assignee:

VIACLIX INC, 1400 Dell Avenue, Ste. B, Campbell, CA 95008-6620, US, US  
(Residence), US (Nationality)

Inventor(s):

NOBAKHT Lida, 1400 Dell Avenue, Ste. B, Campbell, CA 95008-6620, US,

CLYMER James R W, 312 Wildflower Lane, Mountain View, CA 94043, US,

Legal Representative:

Hoffman E Eric (agent), Bever, Hoffman & Harms, LLP, 2099 Gateway Place,  
Suite 320, San Jose, CA 95110-1017, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200282766 A2-A3 20021017 (WO 0282766)

Application: WO 2002US6584 20020228 (PCT/WO US0206584)

Priority Application: US 2001828297 20010406

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7696

International Patent Class (v7): H04N-007/173

Fulltext Availability:

Detailed Description

Detailed Description

... the same

expensive and confusing software that is used on personal computers. Therefore, although the WebTV system makes accessing the Internet somewhat less complicated, it remains too expensive and complex for many potential

19/3,K/13 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00948559 \*\*Image available\*\*

CHANNEL-BASED INTERNET NETWORK FOR A SATELLITE SYSTEM

RESEAU INTERNET BASE SUR DES CANAUX POUR UN SYSTEME SATELLITE

Patent Applicant/Assignee:

VIACLIX INC, 1400 Dell Avenue, Ste. B, Campbell, CA 95008-6620, US, US

(Residence), US (Nationality)

Inventor(s):

NOBAKHT Lida, 1400 Dell Avenue, Ste. B, Campbell, CA 95008-6620, US,

CLYMER James R W, 312 Wildflower Lane, Mountain View, CA 94043, US,

Legal Representative:

HOFFMAN E Eric (agent), Bever, Hoffman & Harms, LLP, 2099 Gateway Place, Suite 320, San Jose, CA 95110-1017, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200282765 A2-A3 20021017 (WO 0282765)

Application: WO 2002US6311 20020228 (PCT/WO US0206311)

Priority Application: US 2001828450 20010406

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12374

...International Patent Class (v7): H04N-007/173

Fulltext Availability:

Detailed Description



Detailed Description

... the same expensive and confusing software that is used on personal computers. Therefore, although the **WebTV** system makes **accessing the Internet** somewhat less complicated, it remains too expensive and complex for many potential users.

[00061 Furthermore...

19/3,K/14 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2007 WIPO/Thomson. All rts. reserv.

00924303 \*\*Image available\*\*

**METHOD FOR CHOOSING A REFERENCE INFORMATION ITEM IN A TELEVISION SIGNAL  
PROCEDE PERMETTANT DE CHOISIR UN ELEMENT D'INFORMATION DE REFERENCE DANS UN  
SIGNAL DE TELEVISION**

Patent Applicant/Assignee:

THOMSON LICENSING S A, 46 Quai A. le Gallo, F-92100 Boulogne-Billancourt,  
FR, FR (Residence), FR (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

ADOLPH Dirk, Wallbrink 2, 30952 Ronnenberg, DE, DE (Residence), DE

(Nationality), (Designated only for: US)

CHEVTSOV Andrei, Bommelburg 37, 30165 Hannover, DE, DE (Residence), RU

(Nationality), (Designated only for: US)

DREXLER Michael, Sudfeld 10a, 30989 Gehrden, DE, DE (Residence), DE

(Nationality), (Designated only for: US)

KOCHALE Axel, Beckerweg 1, 31832 Springe, DE, DE (Residence), DE

(Nationality), (Designated only for: US)

Legal Representative:

HARTNACK Wolfgang (agent), Deutsche Thomson-Brandt GMBH, European Patent  
Operations, Karl-Wiechert-Allee 74, 30625 Hannover, DE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200258399 A1 20020725 (WO 0258399)

Application: WO 2002EP315 20020115 (PCT/WO EP0200315)

Priority Application: DE 10102485 20010122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3455

Main International Patent Class (v7): H04N-007/24

International Patent Class (v7): H04N-007/173 ...

Fulltext Availability:

Detailed Description

Detailed Description

... indicated in television transmissions and on teletext pages. Furthermore, interactive TV sets, also known as **web - TV**, enable access to the **Internet** including the reception and the sending of emails, adaptations being

necessary owing to the technical...

19/3,K/15 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2007 WIPO/Thomson. All rts. reserv.

00916981 \*\*Image available\*\*  
ACCESSING META INFORMATION TRIGGERS AUTOMATIC BUFFERING  
MISE EN MEMOIRE TAMPON AUTOMATIQUE DECLENCHEE PAR L'ACCES A UNE  
META-INFORMATION

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA  
Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

SHTEYN Yevgeniy E, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Legal Representative:

GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V.,  
Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200251131 A2-A3 20020627 (WO 0251131)

Application: WO 2001IB2371 20011206 (PCT/WO IB0102371)

Priority Application: US 2000741985 20001220

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

CN IN JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 4703

Main International Patent Class (v7): H04N-009/82

Fulltext Availability:

Detailed Description

Detailed Description

... like devices, and offers a practical and efficient combination for  
integrating TiVo-like capabilities with Internet access devices, such  
as WebTV set-top-boxes.

Additionally, it increases the likelihood that users may act upon  
impulse-buy...

19/3,K/16 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2007 WIPO/Thomson. All rts. reserv.

00913758 \*\*Image available\*\*  
A REMOTE CONTROL WITH STATUS INDICATOR  
TELECOMMANDE A INDICATEUR D'ETAT

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA  
Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

MARMAROPOULOS George, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,

Legal Representative:

GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V., Prof  
Holstlaan 6, NL-5656 AA Eindhoven, NL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200247047 A2-A3 20020613 (WO 0247047)

Application: WO 2001EP13742 20011123 (PCT/WO EP0113742)

Priority Application: US 2000730658 20001206

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CN JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 2061

...International Patent Class (v7): H04N-005/445

Fulltext Availability:

Detailed Description

Detailed Description

... The family television is now able to perform multiple functions such as connecting to a WebTV for accessing the Internet, connecting to a Tivo(D personal video recorder to download program guides or becoming truly...

19/3,K/17 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00871385 \*\*Image available\*\*

PAY-PER-VIEW PROGRAM ACCESS CONTROL SYSTEM

SYSTEME DE CONTROLE D'ACCES AUX PROGRAMMES A LA CARTE

Patent Applicant/Assignee:

TERK TECHNOLOGIES CORP, 63 Mall Drive, Commack, NY 11725, US, US  
(Residence), US (Nationality)

Inventor(s):

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BUCZKIEWICZ Robert T, 7230 Pleasant Drive, West Bend, WI 53090, US,  
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Legal Representative:

BODNER Gerald T (agent), Hoffmann & Baron, LLP, 6900 Jericho Turnpike,  
Syosset, NY 11791, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200205559 A1 20020117 (WO 0205559)

Application: WO 2001US21575 20010709 (PCT/WO US0121575)

Priority Application: US 2000612661 20000710

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13322

Main International Patent Class (v7): H04N-007/20

International Patent Class (v7): H04N-007/173 ...

Fulltext Availability:

Detailed Description

Detailed Description

... THE EWENTION

Field of the Invention.

The present invention relates generally to television programming and

**Web TV access control** and more specifically relates to an apparatus and method for distributing control signals which selectively ...

...signals to a television receiver.

#### 1 5 Description of the Prior Art.

Television programming and **Web TV access control** systems use a telephone line to communicate with a central office and a high frequency ...

...pilot tone.

In accordance with one form of the present invention, a television programming and **Web TV access control** system which receives a television signal from a transmission source and a telephone control signal...of the second combiner/splitter circuit 66.

The present invention has applicability to interactive or **web TV access control**.

Interactive TV has similar requirements to those of pay-per-view television programming. Signals from...

...telephone jack or telephone distribution module.

This invention is not limited to television programming and **Web TV access control**. Any system which processes two or more signals which are separated in frequency may utilize...

...By employing the control signal distribution system of the present invention, payper-view programming and **Web TV access control** is simplified and improved. The present invention eliminates the requirements for television sets to be...

19/3,K/18 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00859895 \*\*Image available\*\*

**ACTIVE LAYER FOR DIGITAL VIDEO**  
**COUCHE ACTIVE POUR VIDEO NUMERIQUES**

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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(Nationality), (Designated only for: US)

HANSEN Kristian Harding, Romsdalsgate 9, N-0556 Oslo, NO, NO (Residence),  
NO (Nationality), (Designated only for: US)

Legal Representative:

JONES J Mitchell (et al) (agent), Medlen & Carroll, LLP, Suite 2200, 220  
Montgomery Street, San Francisco, CA 94104, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193592 A1 20011206 (WO 0193592)

Application: WO 2001US17793 20010531 (PCT/WO US0117793)

Priority Application: US 2000583335 20000531; US 2000584456 20000531

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12904

Main International Patent Class (v7): H04N-007/24

Fulltext Availability:

Detailed Description

Detailed Description

... top box (e.g., digital cable boxes). In preferred embodiments, the DTV system includes Internet access capability (e.g., Web TV ).

D) Digital Video

It is also contemplated that the active layer of the present invention...

19/3,K/19 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00822626 \*\*Image available\*\*

**CHANNEL-BASED INTERNET NETWORK**

**RESEAU INTERNET BASE SUR DES CANAUX**

Patent Applicant/Assignee:

VIACLIX INC, 1400 Dell Avenue, Campbell, CA 95008-6620, US, US

(Residence), US (Nationality)

Inventor(s):

NOBAKHT Lida, 1400 Dell Avenue, Campbell, CA 95008, US,

Legal Representative:

BEVER HOFFMAN HARMS LLP (agent), 2099 Gateway Place, Suite 320, San Jose, CA 95110-1017, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200156291 A2-A3 20010802 (WO 0156291)

Application: WO 2001US2550 20010125 (PCT/WO US0102550)

Priority Application: US 2000491681 20000126

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13154

...International Patent Class (v7): H04N-007/173

Fulltext Availability:

Detailed Description

Detailed Description

... same expensive and confusing software that is used  
15 on personal computers. Therefore, although the WebTV  
16 system makes accessing the Internet somewhat less  
17 complicated, it remains too expensive and complex for  
18 many potential users...

19/3,K/20 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00822590 \*\*Image available\*\*

USER TERMINAL FOR CHANNEL-BASED INTERNET NETWORK  
TERMINAL D'UTILISATEUR POUR RESEAU A BASE DE CANAUX

Patent Applicant/Assignee:

VIACLIX INC, 1400 Dell Avenue, Campbell, CA 95008-6620, US, US  
(Residence), US (Nationality)

Inventor(s):

NOBAKHT Lida, 1400 Dell Avenue, Campbell, CA 95008, US,  
CLYMER James R W, 1400 Dell Avenue, Campbell, CA 95008, US,

Legal Representative:

BEVER Patrick T (agent), Bever, Hoffman, Harms, LLP, Suite 320, 2099  
Gateway Place, San Jose, CA 95110-1017, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200156252 A2-A3 20010802 (WO 0156252)

Application: WO 2001US2617 20010125 (PCT/WO US0102617)

Priority Application: US 2000491458 20000126

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11821

...International Patent Class (v7): H04N-007/173

Fulltext Availability:

Detailed Description

Detailed Description

... the same expensive and confusing software that is used  
on personal computers. Therefore, although the WebTV  
system makes accessing the Internet somewhat less  
complicated, it remains too expensive and complex for  
many potential users.

What is...

19/3,K/21 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00822563 \*\*Image available\*\*

SYSTEM SERVER FOR CHANNEL-BASED INTERNET NETWORK  
SERVEUR SYSTEME POUR RESEAU INTERNET A BASE DE CANAUX

Patent Applicant/Assignee:

VIACLIX INC, 1400 Dell Avenue, Campbell, CA 95008-6620, US, US  
(Residence), US (Nationality)

Inventor(s):

NOBAKHT Lida, 1400 Dell Avenue, Campbell, CA 95008, US,  
CLYMER James R W, 1400 Dell Avenue, Campbell, CA 95008, US,

Legal Representative:

BEVER HOFFMAN HARMS LLP (agent), 2099 Gateway Place, Suite 320, San Jose,  
CA 95110-1017, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200156225 A2-A3 20010802 (WO 0156225)  
Application: WO 2001US2551 20010125 (PCT/WO US0102551)  
Priority Application: US 2000491436 20000126

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10991

...International Patent Class (v7): H04N-007/173

Fulltext Availability:

Detailed Description

Detailed Description

... the same expensive and confusing software that is used  
on personal computers. Therefore, although the WebTV  
system makes accessing the Internet somewhat less  
complicated, it remains too expensive and complex for  
many potential users.

What is...

19/3,K/22 (Item 13 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00734005 \*\*Image available\*\*

SYSTEM FOR TRANSMITTING DIGITAL DATA THROUGH A LOSSY CHANNEL

SYSTEME POUR TRANSMETTRE DES DONNEES NUMERIQUES A TRAVERS UN CANAL A PERTES

Patent Applicant/Assignee:

WEBTV NETWORKS INC, 1065 La Avenida Avenue, Mountain View, CA 94025, US,  
US (Residence), US (Nationality)

Inventor(s):

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WASSERMAN Stephen C, 115 Laurel Way, Mountain View, CA 94040, US

PERLMAN Stephen G, 1107 Hamilton Avenue, Palo Alto, 94301, US

Legal Representative:

NYDEGGER Rick D, Workman, Nydegger & Seeley, 60 East South Temple, 1000  
Eagle Gate Tower, Salt Lake City, UT 84111, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200046992 A1 20000810 (WO 0046992)

Application: WO 2000US3235 20000208 (PCT/WO US0003235)

Priority Application: US 99246275 19990208

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 7950

Main International Patent Class (v7): H04N-007/10  
International Patent Class (v7): H04N-007/14 ...  
Fulltext Availability:  
Detailed Description

Detailed Description

... One system in which both the bandwidth and repetitive transfer issues arise is the WEBTV0 Internet access network. (WEBTV is a registered trademark of WebTV Networks, Inc. of Mountain View, California.) The WEBTV Internet access network includes a large number of Internet terminals, also referred to as client terminals, and...

19/3,K/23 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00484894

PAY-PER-VIEW PROGRAM ACCESS CONTROL SYSTEM  
SYSTEME DE COMMANDE D'ACCES A UNE EMISSION A LA CARTE

Patent Applicant/Assignee:

TERK TECHNOLOGIES INC,

TERK Neil,

BUCZKIEWICZ Robert T,

Inventor(s):

TERK Neil,

BUCZKIEWICZ Robert T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9916246 A2 19990401

Application: WO 98US20045 19980923 (PCT/WO US9820045)

Priority Application: US 9759784 19970923

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW  
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE  
SN TD TG

Publication Language: English

Fulltext Word Count: 7320

Main International Patent Class (v7): H04N-007/10  
International Patent Class (v7): H04N-007/14 ...  
Fulltext Availability:  
Detailed Description  
Claims

Detailed Description

... THE INVENTION

Field of the Invention.

The present invention relates generally to television programming and Web TV access control and more specifically relates to a system and method for distributing I O access control...

...a telephone line connection throughout a building.

Description f the Prior Art.

Television programming and Web TV access control systems use a telephone line to communicate with a central office and a high frequency...control systems.



In accordance with one form of the present invention, a television programming and **Web TV access control** system which receives a television signal from a transmission source and a telephone control signal...of the second combiner/splitter circuit 66.

The present invention has applicability to interactive or **web TV access control**.

Interactive TV has similar requirements to those of pay-per-view television programming. Signals from jack or telephone distribution module.

This invention is not limited to television programming and **Web TV access control**. Any system which processes two or more signals which are separated in frequency may utilize...

...employing the control signal distribution system of the present invention, pay-per-view programming and **Web TV access control** is simplified and improved.

The present invention eliminates the requirements for television sets to be...

#### Claim

... the transmission

source is a cable feed.

IO.' A method for controlling television programming and **Web TV access**

comprising:

(a) generating a single signal by combining a television signal with a telephone control...said telephone control signal into discrete signals.

II. A method for a television programming and **Web TV access control**

system to initiate a telephone call comprising:

(a) detecting a request from a receiver to...

...to detection

of the pilot tone signal.

12 A method for controlling television programming and **Web TV access**

comprising:

23

(a) receiving a first television signal,

(b) receiving a first telephone signal;

(c...

?

21/3,K/1 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00762438 \*\*Image available\*\*

**METHODS AND HARDWARE FOR DOING BUSINESS**

**DISPOSITIF ET PROCEDE ASSOCIE PERMETTANT DE MENER DES ACTIVITES COMMERCIALES**

Patent Applicant/Inventor:

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, US (Residence), US (Nationality)

HARRISON Robert G, Suite 700, 600 Stewart Street, Seattle, WA 98101,  
US, US (Residence), US (Nationality)

Legal Representative:

MULTER Richard D (et al) (agent), Miller Nash LLP, Suite 4400, 601 Union  
Street, Seattle, WA 98101, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075847 A1 20001214 (WO 0075847)

Application: WO 2000US271 20000105 (PCT/WO US0000271)

Priority Application: US 99137914 19990607; US 99465669 19991217

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK DM EE ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8503

Patent Applicant/Inventor:

LAMSON Robert D...

...US (Nationality)

HARRISON Robert G...

Fulltext Availability:

Claims

Claim

... PROQUEST

Search terms: Intemet, virtual keyboard, remote control, Coach Master  
International, pricing, Advantage 2000, Convergence, WebTV, unique  
identifier, database, ROM, product adj (discount or reduction or markdown  
or price  
cut), integrated...

?